# Plans put industrial classic in danger of redevelopment

Industrial buildings of the 20th century, the Brynmawr Rubber Factory in South Wales, is threatened with demolition.

Designed by the Architects Co-Partnership and Ove Arrup in 1946 and completed in 1952, the factory was listed by Cadw — theorganisation set up by the Welsh Office to look after Wales' historical and architectural heritage alx months

It is the only post-war building in England and Wales to

Plans for the factory's demoition are being put forward by Tenby Ltd, a Jersey-based properly company. It has received s £200,000 grant from the

Welsh Development Agency for clearing the site, and has the added possibility of an urban development grant from the DoE and the local authority.

Tenby plans to demolish the concrete-domed structure to make way for car parking and

By Amanda Balllleu

improved access to steel-framed sheds on the site. Once the site is cles red more units are planned. A spokesman for Blaenau

Gwent council said: "In my opinion the factory is not an aesthetic beauty, and would be better used for redevelopment and attracting employment into the area.

He said architects scting for

The open interrotional competition for the New National Theatre of Japan stirseted 228 entries including 60 from 22 countries outside Japan.

Taks biko Yanagisawa, working with German srchilect Hsraid Collegen wooffer before the form building is getting rapidly less". He asked Tenby if his finslyear students at the Welsh School of Architecture could have secess to the site for a design project examining pos-sible alternative uses for it.

Opposition to Tenby's pro-posals has come from Cadw,

The council said it received numerous letters of detailed bjections" but was still going



Exterior view. The local council claims the factory is in "shocking condition".

to be spent on the factory if it was

Lastern

The council claims the building is in a "shocking condition" after being abandoned four

yesrs ago. But Architect Co-Partnership director Philip Groves, who visited the factory with Ove Arup in Msy, said the structure was sound, and the factory was

'still as elegant as when it was

There are also fears that Tenby could start clearing the site before listed building con-sent. According to architect and lecturer Richard Parnaby, who lives near the site, "the

with German srchileet Hsraid Gellmann, woo first prize and the four second-placed achemea included Hans Hollain and Bernhard Tschumi. Peter Eisenman's entry was among six "other outstanding ontries".

The judges, who included Aratin isozaki, praised the high standard of ontries but ooted the tendency of Japanose entries "to demonstrate a high dagree of functional perfection and orderliness of form" and those from abroad "to be concerned first But Tenby refused himaccess, claiming that the building was unease and visitors could be in danger from asbestos in the air. Parnaby plans to use the design project as evidence at the public inquiry due to start in October.

Save, the Victorion Society and the Thirties Society, as well as local architects and conser-

ahead in preparing a case

A final decision will be made Welsh secretary Nicholas wards — not his inspector.

> In tests carried out in 1984 they found voids in the drypack mortar of up to 50 per cent, as well as soms deficiaccies in the concrete. Both of these findings have been backed by the controlled dsmolltion of Ronan Point being

from abroad "to be concerned first with originality and idea".

ENGINEERS who have tested

the structural integrity of mora than 200 tower blocks with rodar

Ronan Point was the worst building they had ever come

carried out by Newham council engineers.
The surveying team, GB Gaotechnics, have been inundated with requests to test other local

authority-owned tower blocks.
Other systams GB looked at include Reema, Bison, and Waltes. The Cambridge-based firm told BD the latthough it had found departures from original specifications. "we have never specifications, "we have never seen a tower block as badly built

The notorious East London lies been approached by, at lower and lis seven sinister blocks on the Freemasons Estate were authorities in Britals all evacuated in 1984 following council fire tests which showed

ians Hollein proposed three separate buildings linked by a linear guilery.

GB's expertise is sie! that firestops in the building would not half the sprend of smoka in the event of a fire. demand overseas. Senior part George Ballard Is now sunth blochs in Hong Kong.

GB's radar testing service, which has been upgraded since the tests on Ronan Point, can detect Slow going voiding in coacrete, cracking in concrete, depth of concrete cover on the reinforcing steel bars, and the degree of corrosion of in Wales

ONLY half of the Welsh plan ning applications made in its first quarter of this year we A typical building would take only one day to survey at a cost of about £1,000. determined within the statutor eight weeks. A further 26 pe Experts say this method of testing is only 90 per cent reliable cent took between eight and wceks.

but does give a good indication of report from the Welsh Un cheaply.

GB's service is proving so valuable to local authorilles that analysing the level and et

# Dr Hugh Freeman, a psychiatrist at Salford University, felt

The demise of the Victorian chit on the double, and the disappearance of the corner shop as a point of integration.

Coleman and Freeman clashing Town & Country Planning Association pachs such as Planning for Real, found that crime and disorder were high in tute's annual policy comments. ed on more than one subject. doylight and encourage mothers given the opportunity to deter- both turn-of-the-century and conference decided this well

terraced developments of inter-war years produced relief. Freeman countere while crime statistics may ! improved, the demolish lack of landmarks produced anonymous and disorients breeding ground for psychat

RIBA strateg

The weekly newspaper for the design team

**FRIDAY OCTOBER 3 1986** 

# **Appeal** over pier design

THAMES Water Authority is to appeal against Westminster council's decision to block plans for a £6 million leisure pier at Westminster.

The pier, designed by Clive Nicholson Associatea, has been criticised by the council, the Royal Fine Art Commission, and English Heritage.

English Heritage said thia week the new pier would "adversely affect the setting of Westminster Palace, Westminster Bridge, County Hall, St Stephen's Club building, Nor-man Shaw's Scotland Yard and Whitehall Court, all of which are listed buildings".

Thames Water said it intends "stick with the original-

A spokesman said the 110year-old pier was not in "tip-top condition" and a substantial amount of money would need to be spent over the next 18 months if it was to remain aafe,

Attempts to replace the pier have had an unhappy history in recent years, including a failed competition and an unsuccess-ful design by the GLC.

# **Building 86**

WORK by three young practices will be exhibited at the Building 86 exhibition on October 7 at Earl's Court.

Those featured will be Andrew Holmes, who leaches at the Architects Association, Jamie Troughton and John McAslan, who started their own practice three years sgo after leaving Richard Rogers, and Mike Fletcher and Keith Priest, who have been together since 1979 and have a reputation for inventive low-budget schemes.

The exhibition opens at middsy on Sunday, and con-tinues until October 9.

### Aerosol explosion

AN aerosol can of lighter fluid exploded and knocked out a wooden end wall and two Waltham Forest earlier this year, it has been revealed.

The explosion at Hollydown Way was about 3.5kN persq m and has led to renewed calls by tenants for strengthening of tower blocks in the borough, See story back psga

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ment Committee. The commillee (or "Neddy") is worried about the By BD Reporter

general slandard of professional education in relalion to construction, and has sought funding for a Iwoyear study from the DoE and the Department of Education & Science, which are understood to be keen to

ucation will once again

come under critical scru-

tiny, following recom-

mendations by the Build-

ing Economic Develop-

BBC airs radio scheme

and what the corporation's revamped Langham Place building could bave looked like bad Foster Associates' designs been accepted. The outling proposole for White City have been prepared by BBC architects and Norman & Dawbarn, and have been on public display. Foster's designs form part of the Royal Academy exhibition which opans today, BBC story back page

Because of the existing re- in the training of professionals ports by Lord Bsher and Her Majesly's Inapectorate, archi-tecture finds itself in the front line of criticisms over education

SCHOOLS BACK IN

In a parting memorandum on the industry, the retiring chairman of the building neddy, Sir

RIBA welcomes plans for new education study

Monty Finniston, quotes the HMI report on architectural education as evidence that not enough is being done to prepare professionals for major changes the way the industry

Sir Monty believed separation

# Institute set to field third candidate for presidency

intee-storey block in | THE RIBA looks likely to field a oew candidate for the presidency If Rod Hackney dacides to go abead with his challenge to Raymond Andrews.

nano Honnin 

0000000 0000

Hackney already has the 60 signatures required to challenga the Council's nomination for presidant, but is kesping his

minute. Ha has notil 5.30 today

in at Portland Place.

Centre station

pages 16-17

(Friday) to hand his nomination

The idea of the study has been welcomed by the RIBA, which

sits on the building neddy, and which is already conducting its own investigation into the future of architectural edu-

Following an interim report next Easter, which should include the "structured" re-sponses of schools and other representative groups, there will be more opportunities for comment, with a final report produced in early 1988.

The institute knows that review conducted for the building neddy could place architectural education within a wider context, and also com-ment on the advisability of multi-disciplinary education,

for example. The paragraph from the HMI report quoted in the "Students were forthright in their opinion that their future roles would be that of creative in at Portland Place.

Hackney's popularity would mean a landslide victory over nology...they...pass through Andrews, who is regarded by the courses without acquiring, continued page 2 | or being required to demon

# Exhibition celebrates three of

THE biggest, most spectscular and most expensive exhibition of British architecture in the past 40 yesrs opons to the public today (Fridsy) at the Royal Academy.

"New Architecture: Foster, Rogers, Stirling" celebrates the global staiste of the three most recent British RIBA Gold Medallists and features three built and three unbuilt projects.

Normao Foster displays two superb models of the Hongkong Baoh in sultably hi-tech media, with suspended celling screens and bach-lit projections.

The centreple ce of the sdiacent room is a huge model of the aborted £106 million project for BBC Radio with working drawings for licence payers to perusc.

Richard Rogers has set up the most dramatic display, a huge River Thames water tank that lends a visionary dimension to a series of radical projects, some old, some new. His "silver mile" establishes a new link between the South Bank — viu a new pedes-trian bridge repiacing Hunger-ford Bridge — and Trafalgar

James Stirling has trans-formed his rooms loto a highly effective bachcioth that features a 6-too payillon based on tha Stattgart Gallery. The second version of his National Gallery

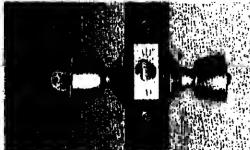
extension proposal.

The exhibition continues until



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of styles and sizes. Hercules: A metal faced range of domestic entrance doars for added security, insulated with a high density polyurethana core with a built-in thermal break.

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A SPURIOUS FORM OF COMPANY

Interior showing concrete domes

### Architects missed at conference THERE were architects at the conference on "Buildings and Behaviour" at St Oeorge's Norman Shepherd, suitable to let their children out to play and grow in confidence so that later they would not cling to the week - but not many. Mostly the delegates were psychintrists, social workers, GPs and hos-

pital doctors, town planners and even members of the DoE. The Blosocial Society organised the conference to look into the effects of town planning and building design on health and behavlour.

The varied programme included papers on designing guides to provide space for the

Building Design, London AE18. Svery Friday, Copyright 1986 Morgan Grampfen pic, The contents of Suliding Design are subject to reproduction in information storage and retiferal system. Member of the Audit Surest' of Chrotetellon. Filmset by Phoenix Typesetting Ltd, Rulland House, 90/92 Baxter Avenue, Southendon-Sen, Essext State 28W. Printed by Alebaster Passmors & Sone Ltd, London and Matdatone. Registered as a newspaper at the Post Office.

containment and design provision for catering with the meotally ill and dangerous in regional secure units by Dr Peter Snowden, and the case for and against overhead walkways,

dech access, and play areas from geographer and land-use special-ist Alioe Coleman. Coleman advocated that walkways to relacted and public and semi-public areas around blocks of flats be redefined as places of owner-ship, such as walled gardens. This would, she said, relieve those who had felt forced to board up their windows and

allow them to enjoy natural

There was not, as far as I could gather, any contingency for families living above the ground

The question of play areas became one of debate. Coleman reckoned they should be taken out of the estate and placed in traditional parks: they were never big enough around flats which meant balls being kicked through windows and more conflict. Tenants, sald Coleman, bated them. Tony Gibson, who was instrumental in devis-

mine their environment residents favoured adventure play-

that anything which maintained the social fabric of family and community life should be en-COUTAged. street where children could run around together and mothers

was not a cause for congratula-

Fiona Com

A NEW RIBA members gra under the leadership of Rock and Fred Roche will ke up to examine the marketing

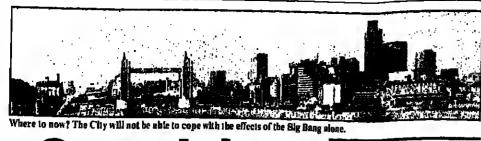
Research has revesled that demand for new office space could be much greater than most of the property market has hitherto anticipated. For up to one third of London's 140 million sq ft of offices may have to be torn down and redeveloped over the next five to 10 years in order to cope, according to estate agents Edward Erdman in their latest report on the City's property market.

Contrary to the relatively consorvative forecasts of their colleagues in the City, Erdman forecast: "We may be entering a period of double our previous annual lake-up, sustained for ot least the next five years, if not longer." Current take-up is reckoned by most agents to be around the 3.5 million sq ft a

The City of London alone ia not going to cope with this. If the potential of Blg Bang is to be realised, then the cities of London and Westminster, and the eight aurrounding local planning authorities, are going to have to look long and hard at their planning policies.

As for the City itself, the corporation's revised draft local plan is coming under fire again from the property fraternity, which pressurised the City to amend it in their favour only a few months ago.

"By designaling 28 per cent of the City's area (and nearly 90 per cent around the Bank itself) aa



London. American bank Citi-

corp, for example, employs well

over 3,000 people here. Second

in the world pecking order, Dai

Ichi Kangyo, has a paltry three

score. In rough terms, each

person occupies between 150

Clearly the Japanese have to

expand rapidly: first to catch up

with the operations of their

American competitors, and

secondly to expand beyond that

So far the Japaneae have

as the new market place grows.

laken unglamorous aecond-

and 200sq ft of office space.

# Containing the explosion

conservation areas, and by applying a difficult approach both to renewal and to salisfying the oeeds of occupiers, there is a definite chance that the central City area will become little more lhan an architectural museum piece of the 19th century," aay

Erdman'a. Research from a new independent property organisation Applied Property Research with designer Fitch & Co (which has set up a division specifically almed at office and hi-teeh occupiera), highlights one sector where demand is likely to prove colossal — the Japanese.

The Japanese are one of the key players in what has been obed the post-Big Bang race. "Big Bang is dead as a property market issue, long live post-Big Bang," says Geoff Marsh of APR. It is dead, daims Marsh, because virtually everybody has taken their positions in the gilts and equities markels.

"The next wave of growth is the globalisation of investment banking. This brings us to the theold Post Officebullding at St

reports on why central London architects are set for a

Japanese. If the Japanese sre going to have aignificant pre-aence here, then there must be

Martins le Grand on the City's northern fringe. Nomura has said it wants a total of 1.25 enormous growth in their promillion sq ft. This could well be perly requirements."
APR/Fitch's research ranka the first ripple of the "Tsunami" - a Japanese lidal wave foreign banka in London in terms of world size, and then Many in the property market slongside, chartathe number of remsin convinced that the City staff each bank now houses in

cannot cope with demand. They see the accommodation of Big Bang increasingly as a Londonwide problem. The relaxation of the City's draft plan was an effective piece of public relations, but the reality is that the time-laginheren1 in site creation will prove a stumbling block to satisfying demand. In addition to this, relocation will create extra demand. Companies no longer just take the amount of space necessary to meet their immediate requirements — they take an extra 25 per cent to meet

As another firm of

architects prepares

for an Unlisted

Securities Market

quote, Lee Mallatt

bonanza.

hand space. But Nomura, the Even If the space is created, biggeal Japanese securities the signs are that the City will choke as a result. "Michael house, recently decided to take the acheme which will replace Cassidy (the chairman of the City Corporation planning committee) has seriously underestimated the infrastructure problems will the level of demand he onticipates. Quite a number of major property evelopments in the City Involve the loss of car parka," saya Marsh. The Broadgate office

complex now stands on Liver-

their medium-term future needs.

pool Street station's former car

News

under tire

its Intest bid to develop 1

million retail centre in its

The four schemes, by Country Trylor Partners, But-

Design Partnership, Dyerke

cintos, ond Sheppard Robe nll plnn to demolish large or of the Victorian and Georg

Swnn Street/George Ste

Similer plans by device John Lsing and architers it

were ott schedearlier this year!

ocal groups who product

£12 million scheme to redest

the area, restore many of

buildings and still provided

After a long battleforthe

Laing failed to come up with

financial backing for the soc

The council recently

launched the competition,

locals ure predicting proble

should be onnounced by the

for the winning scheme, wh

for Cardiff

RICHARD Silverman of the

Alec French Partnership b

been oppointed head of the

University of Wales, Cardiff.

His appointment follows

Silverman, who taught

Bristol University unils

clustere in 1983, was of

recently a member of the CNA

Architecture Board and akor

the Science and Engineer, Research Council buildings)

desired retail space.

and dropped out.

town sector.

sector

All this bodes well for Canary Wharf in London's Docklands - the 10 million sq ft scheme proposed by a consortium of merican banks. Cautious and nscruta ble they many well be, but the Japanese may be forced to litch their more traditional inclinations and consider o trip to Docklanda, nlong with other less hidebound operations.

The one thing that Docklands will be able to offer is what line been described os "critical masa" - a development of sufficient size to crente its own financial community. That is if the banks can overcome their prejudices and move down here. As usual, no one wnnis to

Beyond the banking frater-nity, five "little bangs" will swell demand for London office space, saya APR. Lawyers, the accountants, the building socielies, commercial estate agents and the media and deaign industries are all directly inheritors of Big Bang's economic

Increasingly Image-conscious. corporately competitive, and computer-driven, the largest of the professional partnerships or more often todoy, companies - are all upgrading their headquartera. Even though many of them ore growing fat on the back of Big Bang and corporate takeover hysterin, | nf the year. they are still being forced from their treditional City and midtown hnunts by rising City rents. Even West End rentance moving beyond their reoch, because the larger buildings ore now regarded as bank fodder. Supply in both the City and the West End has all but dried up until

after 1987. Edward Erdman identify 35 achemes over 50,000sq ft in the City, El, the south bonk and in Docklands, totalling more than Il million sq ft which could start in 1987. This excludes Connery

So the potential for supply to balance demond is there - but will planning policies get in the

# **Massive Crawley** 'neighbourhood' draws local fury

the green belt to housebuilders.

following the appointment of

Government's "green" min-ister, Crawley residents fear that

Nicholas Ridley will bock the

**Bv Amanda Balilleu** 

But the consortium has been

accused of not providing ode-

quate road improvements,

There are also complaints that locals have not lead time for

adequate appraisal, informed

comment or effective oppo

criticised for being too short -in

rained for 11 days — and providing minimal detail.

that there hed only been time for

one local meeting, chaired by the

local rector, which was attended

"350 very angry locals".

sortium admitted there had been

"a fair bit of local opposi-

tion", but soid: "Things must

get worse before they get

desperately in need of more housing.

He said Msidenbower was

A spokesman for the con-

One architect resident Iold BD

ition. A public exhibition was

told will "follow later".

which local residents have been

Maidenbower scheme.

William Waldegrave as the

bourhood" planned for Crawley in East Sussex has drawn a storm of protest from angry iocal residents.

The development - known ns Maidenbower - is for 3,750 homes plus schools endshops. It is being proposed by a consortium of Brysnt Homes, Taylor Woodrow Homes and Wimpey

The consortium plons to buy the 150ha site from local farmers. The land has been singled onl for largescale development in the alterations to the Sussex County Council structure plan.

But the structure plan still needs to be formally approved by the secretary of state. A decision on the first draft expected this month.

A planning officer from the county council said there had been "a number of environmental objections to the Maidenpower development, predominantly the loss of landscape to the south-east of Crawley and the loss of agricultural land". The land is not green belt.

The structure plan does not make any specific reference to the size of the development, although it envisages around 2,500 homes by 1996. The assumption is that if Maidenower were to increase in size adjoining land would have to be

An added local fear is that With the proposed closing of which has special delegated powers, will grant consent for Maidenbower without reference to the full council

The planning chairman, Tony Edwardes, has written a pamphlet outlining Crawley's upport for the scheme.

The outline planning oppli-cation for Maidenbower is now with Crawley's planning office and will be going to committee in the next two weeks.

Wimpey, which is Britain's biggest housebuilder, claims it cannot sfford to buy any more land in south-esst England because of rapidly rising prices. Elevation facing Grey Street, to be completely restored.

## EEC cash boosts theatre

A £3.4 million grant from the European Community's Regional Development Fund just announced, given added impeture to renovation of the Theatre Royal, Newessile. Work began last May ueder a Bovis Management Contract to designs by Renton Howard Wood Levio, who were responsible for the redevelopment of the Alhambra Theatre in Bradford. The scheme entails restoration of the listed Grand II (starred) building, enlargement of the public spaces and complete renewel of the backstege accommodation. Work is expected to be complete late noxt year. Engineers are Ove Arup & Pertners, quantity surveyors Gleeds (Nottingham).

**Functional** approach to bridge at Dartford

THE £86 million Thomas bridge at Dartford announced this week is unlikely to produce much work for erchitects.

A spokesman for private sector contractor Trafalgar House said it had been designed to be strictly functional rather then aesthetic, although the Royal Fine Art Commission had spproved the plan.

The bridge would be predominantly a civil engineering project, although architects might be used to finc-tune the dosign. It will estse pressure on the twin Dartford tunnels, overlooded by M25 trnffic.

Fears that the £86 million avolved would be counted as part of the public sector borrowng requirement, although it is privately financed, were discounted by a Department of Frans port spokesman.

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# Sugar candy adventurer

Halmut Jahn presented a capacity audience with a procession of glass stumps on Tuesday night, writes Tim Ostler.

SHOULDERS paddad like s Chicago Bearn quarterback, Helmut Jahn presented his work for inspection to a packed Jarvis

Hall on Tuesday night.

During one of the brief pariods
of latelligibility in a talk otherwise weighed down with jargon like so much loltering masonry, Jabn described his goal as to ag back romance and adenture into architectura".

Unlika Philip Johoson, ha believes in combining bistorical references with modern constructional methods. "Combining stone, glass and metal in a very lhick skio," ha said, "removes some of the Modernist blas ugalast natural malerials."

But, as the slides continued, the Rosambled throng saw Jahn become more and more detached from questions of detail, as in a procession of fancy dresses of procession of fancy dresses of standily increusing improb-ability, one aculpted mirror-glass slump followed another. Chair-man Charles Jeneks described the blocks checklip as "fast food" architecture; but perhaps "sugar candy" would be more appro-priate. They tend to be croded internally like so many rotten (ceth, forming tenessing cet). teeth, forming impressiva gal-

Tali an In

lerias whera the masses may ba overawed and rellaved of any dollars they may happen to be carrying at the time.

Jahn has, like Mies after ha attempted to reach an accommodation with Hitlar, had his share of political controversy, threa of his buildings baing built in South

One-eleveo Diagonal Streel, rafarring to its context in a rather fatoous manner by being designed to the ahapa of a diamond, is built on land from which small black busioesses bad been evicted. It sits alap bang in the centre of the most colourful commercial area in Johannesburg. Jahn, howaver, complained that "there was little or no context of the site".

Jahn's talk was peppered with raferences lo, and criticism of, old-fasbioned Modernism and of the legacy of MIes. But, when one young member of the audienca asked politely how ha could bring bimself to work in South Africa, wbosa system he said was 'Infinliely more disastrous than the works of Mies van der Rohe", Jahn found himself isking a laaf, involuntarily, out of the master's book: "I'm an arebliect, not a tower block at the centre of B. politicien," be declared.

presidency many as a "grey" man. But II is believed that facility

wholt was.

n the institute are so deper for Hackney not to take I off. that they have convinced? It Important" mamber to sign againsi him. This would have the dual effect

of rejecting not only Hackey nomination for president One scalor member of Com this week confirmed that he given his support to a third par who was considering stand in the election. He would not b

Hackney is also contesting residency of the Internation challengad the RIBA's nomi-lon, Owen Luder, and inferio This was probably because sources at the RIBA are such ing that he would rather be als head of an international of

Divis flats to be demolished THE rumoured demolition

the Divisfiats complex in Bellin Northern Ireland Housing Er Figures released by the board put the cost of refurbishme

Isailon than the RIBA.

£18.8 million, with demobile costing £13 million. All the low-rise blocks wilk removed, but the 19-store estate will be retained.

# **Insurance** worries over prc repairs

DISCUSSIONS are taking place on the possible abandoning of the insurance element of the Government's scheme to repair precast reinforced concrete iomes, sold under right to buy

This is because the company behind the scheme, AA Mutual Insurance, has recently seen ita South African parent company

Although the UK subsidiary remains solvent, the public Interest and political sensitivity surrouoding the prc scheme has made both the DoE, which produced the Housing Defects Act to proteet purchasers, and the National House-Building Council, which reluctantly agreed to administer the scheme, lhink about even lualities.

One of the problemais that the AAMI rates, described by NHBC as "the only centille quote we got", were very low, at ust over £300 per house.

the company was just entering the UK market and prepared to take on the prc scheme as a prominent loss-leader. All efforts to get quotes approaching these raics from other nsurers have since failed. The NHBC is so worried

now insisting on DoE gusran lees that prc buyers would b protected in the event of the company going buat.

Another alternative, that NHBC should take over the insurance itaelf (it is an insurance company in its owo right, but only operates as such the case of new homes unde its 10-year warranty), has also been considered.

But again the NHBC would ooly be prepared to do this if the Government were prepared I protect it by guaraolee against "exceptional lossea".

The third alternative would be to dispense with insurance cover altogether, relying instead on the strict control of pre repair schemes and the professional oility and indemnity of the professionals - mainly consulting engineers - wbo have had repair schemes approved.

The main problem with this simple-sounding solution is building society insistence on insurance cover before they will advance morigages on pro homes repaired under the NHBC scheme.

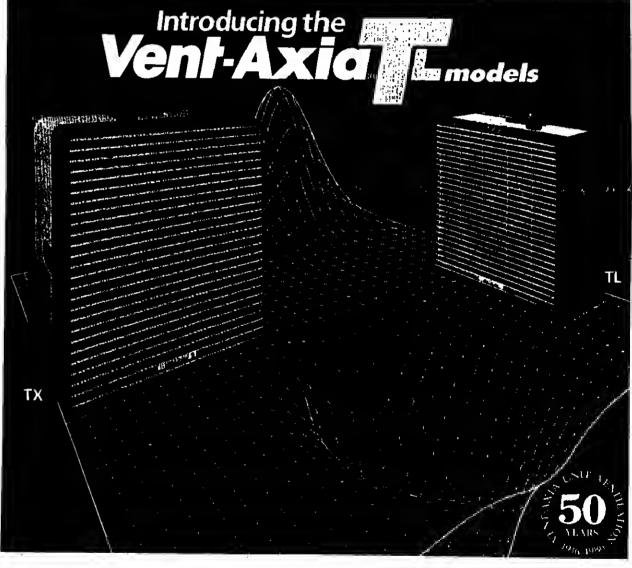
# Georgians attack Crown

GEORGIAN Group supporters have attacked the Crown Estate over its davelopment proposals for Smirke'a Royal Miat building on the edge Pians to gui two-ihirds of the building to creataopen-pian offices are

described as "appailing" in the group's latest newslatter.

It describes the proposals as being motivated by "crude commercial". considerations".

The scheme bas been endorsed by Tower Hamleta council and English Heritsge.



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T-Series tucluding the new TL models.

12 NATION WIDE VENT-AXIA SALES, SERVICE AND DISTRIBUTION CENTRES. SEE YOUR YELLOW PAGES.

plons for the future of St Alban's Church, Teddington, opens this week.

The church was designed by William Niven and built 1886-

After it was made redundant in 1977 the Church Commissioners, on the advice of the London Diocesao Fund, made a draft redundancy scheme for its

This was sgainst the advice of the Advisory Board for Redundant Churches

The case has become an ecclesiastical cause celebre — this

computer expert.

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MEMBER OF THE CONSTRUCTION INDUSTRY COMPUTING ASSOCIATION.

Wellold Overhead

Used on a project basis it will considerably

public inquiry has been held into a redundant church in London.

A separate statutory inquiry into the failure of the London Diocesan Fund to obtain planning permission from the local council will be heard at the same

The public inquiry was originally scheduled for January this year, but was postponed by the DoE to allow the London Diocesan Fund time to explore the possibility of converting the church for residential use.

Meanwhile, Save and the Victorian Society submitted a scheme by architects Purcell.

of the church, and involves construction of a new church

#### hall, a new mixed residential By Amanda Bailileu

development including 18 shel-tered ground-floor flats and 18 nisisonettes srranged in a "csthedral close"-like form to the west of the listed building.

John Tilley Associates, architects acting for the London Diocesan Fund, have produced a rival scheme allowing for the subdivision of the church into 51 flat units, plus 52 new retirement homes in a large fivestorey u-slisped block linked to

was similar to an office proposal turned down by the GLC. II did, however, approve the scheme by Save and the Vic-

Richmond council refused the London Diocessn Fund planthe scheme by Save and the

Victorian Society. This is the second time this month that the London Dioccssn Fund has been in court over a planning application for one of its churches.

Planstoturn St Marks, North Audicy Strect, into an American style bamburger restauron



Work has just finished on Central & City Properties\* £750,000 resignifies 17/19 Afte Street in London's East End. With architects C A Confet Associates they have added a basement and produced 270sq moloffkersh retaining many original features in the pair of listed 18th century bosses.



#### **AUTOCAD** the unfinished western end of were refused. Rolland speaks out over For architects and engineers privatisation of services

RIBA president Lorry Rolland has called on the Government to drop any proposals to privatise scruces provided by local outlority

Speaking at the Society of Chief Architects of Local Authorities annual conference, he praised the service provided by in-house architects and said: "The RIBA believes that excessive equal privatisation in this area could in fact make it extremely difficult for out horities to achieve the kind of efficiency of estate management and environmental beoefits for which the public is now calling."

Rollond said it would be a nilstake to assume that because the new hulld programmes are reduced, the importance of a strong in-house architectural presence is diminished.

"Sustained and co-ordinated administration is necessary in order that the most economic and environmentally attractive solutions emerge," he said.

# New Bath study scheme

The Welford Industrial Overhead Door, designed by

specified for fire stations. Its robust aheet alloy and steel channel construction, smooth folding action and

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**HARGREAVES** 

countless factories and warehouses - and is widely

Westland Engineers, is a prominent feature of

BATH city planning department and architects Paul Richards Associates arc members of cduention syllabus. lcam set up to run o new

environmental study scheme. The course, at Beechen Cliff School in Bath, will explain how land is developed and how buildings are designed and con-

The pupils will design projects for a site at the school and present them to a panel of local councillors and other profession als in April,

The Huntingdon Centre, Batlı architectural appreciation group, has organised the course.

for large industrial openings.

fabrication, advanced production techniques and rigorous quality control, enhancing this already highly respected produ

and to combat the massive

Labour housing initiative LABOUR leaders are being backlog of housebuilding and ocumpulsary purchase arged to implement a massive

renovation. nousing and construction pro-The moin points in the prngramme if it wins the next elecgramme arc: construction of one million The Labour Housing Group new homes and the renovation has launched its programme to of 4.5 million existing dwellings; combat seven years of Tory rule

industry in a 10-year pro-gramme of housebuilding and improving existing local authority direct labour organisations and setting up a new National Bullding Corporation; protection of the green bell as a public recreationel re-

Inner-city land for housing. Local authorities are ber

orged to prepare land in designs to allow work to pretty immediotely after a Labor victory of the polls. expansion of the building

## Man in mind

HEAD of the metropolity planning unit in Belgrade, Milos Perovic, will give a to cntitled "With Man in Mind" the RIBA on Tuesday, Ocien 7, at 6.15pm. His talk scool



# Barratt woos yuppies

Volume househulider Barratt is making a concerted attack on the ground South-east London yuppis market with a new development in Les hims Architects Lawrence & Wrightson have designed 152 new homes at "Metics Gardens" particularly aimed at singles and young couples and ranging in the from £35,000 to £55,000. The 1.6 ha development was formerly a reduced factory site, but has been transformed by the £7 million building programs which commenced in summer 1985 and is due for completion in 1987. All the homes on the site have been sold months abead of completion.

## Row over Government council's looks set to loan to developer A £2.5 MILLION Devonleisure complex has won planning permission — from a council which lent a developer £1,320 to Former mayor of Tiverton Jack Harris said the council

had become so involved with i The scheme was passed by just aboul-turn over fee scoles seven votes to five by midcould be on the cards in Devon council's planning com-Scotland - if secret regotiation with the Royal Incorpor-ation of Architecis in Scotland The plan, brainchild of loca for 10 tennis courts, a six-rink

are successful. At least one major public body, the Scottish Development Agency, has said it is keen to replace the present system of competitive fee tendering for

contracts with a fixed fce scale. RIAS is keen to reintroduce fee scales and had a meeting this week with SDA negotiators.

tions about the fee scale

proposed and conditions at-

He said low payments were

the problem.
"We want to give value for

moncy, but you only get what you pay for," he said.

on by the end of the year.

He was confident that a deal could be worked out and agreed

If the SDA does reinfroduce a

fee scale, it could prompt other government agencies to do

McKean said this was the first

time since the 1981 fee scale

rclaxation that a government body had argued in fevour of a

After the 1981 relaxation,

ding the Property Services

Agency, opled for competitive

Glasgow council housing

department has pushed through

a package of cuts in fees for grant

funded housing repair projects. The council has issued

lend Moyse the fee for submitting the planning application RIAS secretary Charles Mchas led to doubts about its future Kean said there were reserva-By Alan Thompson

A leading planner with mid-Devon said it was unusual for the council to operate in this way and that it was "distinctly odd" for the council tolend money for a planning application.

apply for it.

could not consider the scheme, which is designed by MWT Architects, without biss after it

businessman Michael Moyse, i

indoor bowls centre, squash and

badminton courts, snooker

Moyse elso plans a 52-bcd-room hotel with conference

facilities for the site in Bolham

But the council's decision to

rooms, and a sports sliop.

## **New faces** at DoE

FOLLOWING the Cabinet rcshuffle, DoE ministers have now been given their departmental

There are two new ministers. Dr Rhodes Boyson becomea minister for local government with special responsibility for all local government topics. Lord Skelmersdale becomes spokesman in the House of Lords.

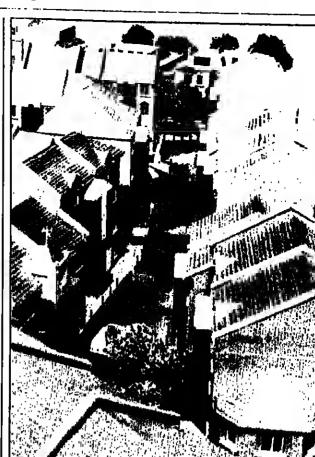
Other DoE posts are: secre-tary of siste, Nicholas Ridley; environment, countryside and planning is covered by William Waldegrave; housing urban affairs and construction, John Patien. Parliamentary undersecretaries are Christopher Chope and Richard Tracey.

has been agreed by the Glasgov

A spokesman for the institute

Institute of Architects, but the institute told BD it had not agreed to the swinging cuts and was urging its members to turn

said: "The district council is dictating the fee it wants to pay and there is little we can do



# Office village

This £20 million "office villoge" development, designed by Graham Moss Associates, has won planning permission from the local council.

The architects bope their scheme will encourage other stabilize development.

ments in the orea, which is only 1/2
miles from the City of London.

The village-like atmosphere is
created by arranging o cluster of units

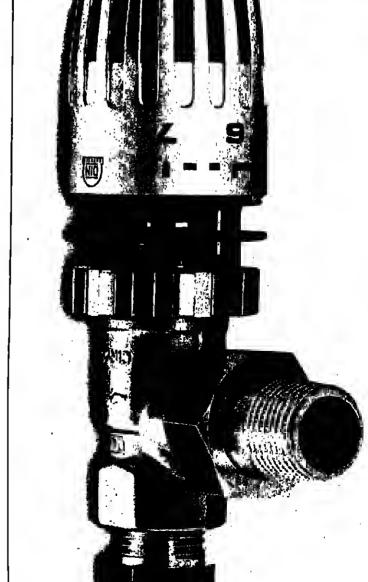
designed as collapses to rest — designed as collages or terrace-lype buildings — in a landscaped

etting.
Demolition of 330-336 City Road begins this month ond the first phase of the project, involving substantial renovation of part of the buildings,

#### Historic volume

THE Construction History Society has published the secand valume of its journal. Construction History. Edited by Mark Swenarton and backed by the Chartered Institute of Building, the illustrated volume includes articles on early carpenters' manuals, labour reotions, and o history of Sir

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the UK's Building professions JOIN THE CAST OF THOUSANDS 5-9 OCTOBER 1986 EARLS COURT LONDON

Massive

proposal

allowed

cost of £15 m.

demolition

allowed in Colmorc Row, Bir-

mingham, where Barclays Bank

is to tear down Victorian offices

in five adjoining buildings and replace them with 100,000sq ft of office space on six floors

behind the retained (scades et a

The government inspector

who conducted a public inquiry into Peter Hing & Jones' seheme

for the hank seity headquarters,

# Fighting campaign

enquiry tesm overturned a

build a vicarsge on land near Bartlemas Cottage, Cowley Road, said the award implied that council officers had been 'bloody-minded'' and had given wrong advice.

It was wrong that local ratepayers would have to pay the bill for the council's legal costs and architects' fees.

Oxford City Council refused planning permission for the vienrage on the grounds that Bertlemas was one of the few remaining rural areas of Oxford. It lost after two appeals and the vicarage is due to start on site

Top of the **ILEA class** 

THE London Institute's Design Show opens at the Royal Festival Hall on October 7 and will run until October 25.

Staged by the Inner London Education Authority, it is part of the "Class of 86" series of exhibitions promoting the work of the London Institute.

# Leeds backs plan campaign COUNCIL officials in Oxford have red faces after a DoE enquiry team overtureed a planning refusal for a vicarsge and took the unusual step of awarding costs against the council. Reverend Martin Flatnian, Reverend Martin Flatnian, who had been campaigning to

plans by Alsop Barnet & Lyall and the John Brunton Partnership to turn the city's historic Grade I-listed Corn Exchange into a shopping

A meeting this week spproved a reworked scheme for the 1860s Cuthbert Brodrick building and will recommend the architects to put in for planning permission.

The £1.5 million se heme, next to the £60 million redevelopment proposed for Kirkgate market, could give up to 2,000sq m of retail space on a prestigious central site.

Although the Corn Exchange is largely disused and in need of repair, any development of the site will have to be referred to English Heritage for listed building consent.

Local conservation groups are monitoring possible changes to the building.

There is particular concern about a previous scheme by Alsop Barnet & Lyall's developer, Mount Provincial, which gave access to the base-

# Planners reject **Nuffield reforms**

THE Nuffield report on town and country planning, which recommends major reforms, has been greeted with scepticism by the Royal Town Planning Insti-

Institute president George MeDonie said: "The Nuffield call for explicit and systematic statements from central government on major national policy matters is fully justified. But I doubt whether an annual White Paper should be the medium for promoting them."

He also questioned proposals that the environment secretary should only call in planning proposals which affect national policy or disputes between

"There are other circumstances when a call in ia necessary," he said. "For example, where the authority has a vested interest in one out of a number of Nuffield scheme to serap structure plans,

"The force of a statutory plan of some kind is necessary to ensure co-ordination of plans at local level," he said.

# Warehouses of London

WAREHOUSE parks housing retail and leisure facilities could become the deatination for many London families' outings, according to a report by the London Residuary Body's Lon-don Research Centre.

Retail Warehauses in London costs £15 and ean be obtained from Technical Communications, 100 High Avenue, Letch-worth, Herts SG6 3RR.



# The gleaming towers

The £260,000 resignation of Cannon Street Station's twin towers (either side of Si Paul'a in picture) was completed last week when environment secretary Nicholas Ridiey unveiled a commemoralive plaque. The towers are the only remains from the original £366 station and are among 32 conservation projects undertaken by the Railway Heritage Trust in its first year.

hole in the middle of the ground John Lyall, who initiated the scheme to refurbish the Corn

By Alan Thompson

Exclusinge three years ago, told BD: "We sre well aware that the building is listed and no way sre we going to vandalise such s

Lyall envisages a Covent Garden-type market for the building. He confirmed that the basement had to be put into use to make the development viable,

English Heritage's planners. msny of whom lund heen involved in the regeneration of Covent Garden in the 1970s, and their selvice was "very helpful" The architectural tenni ulsu has Patrick Nuttgens as an

Lyall and his tesm will now he hard at work until the end of the year drawing up the scheme for planning permission.

"What we want now from everyone, no matter what camp they are in, is enthusiasm for it scheme to find a new use for the but said that access was now Cora Exchange," he said.



# The harbours of Sevil tably spill out haphazardly over the countryside".

plan for the 1992 Universal Fahibition to Seculle, shirt dipole dropped its plans for the fair earlier this year. The shirt dipole LUIGI Snozzi will give an Island in the Guadafquiver River where the contest land. Columbus was born to located, this will be set in the middle of the contest land. In the high off the temperature or biblious manufactures as biblious as the land of the temperature or biblious as the land of the temperature of the land of the temperature of the land of the temperature of the land of the la Columbus was born is located, this will be set in the midded at the columbus was born is located, this will be set in the midded at the columbus of the columbus of expensive land-baselines. Thursday at 6.30pm at the Courtauld Institute, Portman theme of the exhibition is "tra of likeweet," and treider Square, London Wl. An exhibition of his work continues at the become a public park, with part them taken over by the chief.

Campaign attacks shire plan

A MAJOR government reform to streamline the planning system in the shire counties has een slammed by the Campaign for the Countryside (CPRE).

Environment secretary Nicholas Ridley outlined the proposals to abolish strategie land use planning at the Royal Town Planning Institute's summer school held in Nottingham this

CPRE ehsirmsn David Astor warned that "removing proper strategie plans would create so much uncertsinty that urban-

They've a lot in common withoutern electric storage heater.



#### **Environmental** award

Retharham council has given an environmental award to the John Brunton Partnership for their Cascades Shopping Contre in the town (pictured). The award will be presented next week. The judging panel praised the design for providing a useful public amenity while enhancing the built environment.

'Neddy' to back quality assurance for designers back the development of quality assurance schemes for

the design professions involved in the construction

The move follows the meeting ast week of the Building Economic Development Committee (Neddy).

This discussed a paper by

Maleolm Taylor of Building

Taylor warned that unless design professionals developed their own "QA packsgcs", they could be overtsken by design/ huild companies prepared to gusrantee the whole of a job

Although "quality assurance" is not a guarantee of excellence but a guarantee that products will meet stated specifications, Taylor's paper fore-east increased demand for QA from clients who saw buildings s manufactured objects.

He believed a single agency

#### **Bv BD Reporter**

ndividual design professions, undertaking their own quality sehemes, within an overall

The RIBA, although claiming to be the lead design profes-sion, bad shown no inclination

A new British Standard on QA relating to the design professions should be prepared, be treated in the same way as Building Regulations, and the question of value for money

Taylor said that so far the engineering professions had made the most progress, architeeta and quantity surveyors the

Now representatives of the professions will meet under the auspices of the Construction Industry Research Association to decide on how to make

 Fnulty building products are costing the country £10 million a year, claims the British Board of

supported the views of local conservationists that changes to the roofs of the listed buildings and the almost total demolition of the interiors would radically rather than individual elements. affect their special architectural and historie character.

He said there was no convineing evidence to suggest that there was such an acute shortage of accommodation or suitable sites for offices as to warrant the demolition of listed buildings. "But the buildings are clearly unsuited to modern baokin

hould stimulate and guide

to take on this watching role.

aspection aspects of QA could should be examined.

needs and the proposals would provide modern offices of a high standard in one of the most mportant locations within the principal banking area of the city," he concluded.

The development would also provide considerable employment in the budding industry.

Change Regs call

and private housebuilders want higher standards of thermal insulation in the Building Regulations according to Eurisol the UK Mineral Wool Associa

Regulations for thermal in-

A survey of builders and architeets carried out by the associatioo revealed that 73 per cent of the housebuilders and 60 per cent of the architects are in favour of a change in the

A majority in both groups also said that the maximum permitted U-value of 0.6 for wnlls should be lowered to give better insulation qualities.

# Last-minute decision saves embarrassment

SALFORD council has been falling rolls, was dangerous, government edict which came in

City town planners were emolish the listed Ordsall Primary School in Salford because they said the building, which closed last year because of

But environment secretar Nicholas Ridley saved Salford council from the discreditable charge of destroying a listed building without consent by rushing through listed building

The first stages of demolition have already taken place.

### **Planning** advice

TWO new publications from the Town & Country Planning Asaociation should prove useful to groups interested in com-munity and neighbourhood

How to start a community
Project and Us plus then the advice booklets based on the community approach to planning. They come complete with case studies of successful projects and local improvements to the environment. Both pubications are available from the Carlton House Terrace, London SW I 5AS,

# Coventry architect dies

ARCHITECT Charles Scott de la Mare, senior partner with Hellberg Harris of Coventry, died recently at his home in Learnington Spa after a 10-

week illness.

He joined Hellberg Harris in 1950 at a fur her textist with During his 36 years there the firm designed many of Covents yet and marks including the entry's landmarks, including the Owen Owen department store. He was halfway through his

presidential term of office with the West Midlands branch of the Planning Bookshop, TCPA, 17 | RIBA and had been active in the Coveotry Rotary and Round Table clubs.

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Your business or your . On storage fan heaters the warmed air output is And they can be in the most atically controlled. Altogether a lot of things fraction of the limit that is the most atically controlled. Altogether a lot of things have changed. All of them, we believe, for the better.

twice when we are once again asked to "lend a hand".

The masturbatory antics of

the "art historians" have not, so

far, significantly affected the

work of the Ancient Monu-

ments Society and the Society

for the Protection of Ancient

Buildings. And, since both these

statutory advisory bodies cover,

# More control on defects

<u>地理型</u>工作设理设计人员经营设计区别必要等级。输入了。

HAVE suggested (in your columns and through published papers) that clerks of works should be empowered to issue nstructions to contractors to remove, say within seven days, any work which is not in accordance with the contract.

I cannot imagine any reason why this would be "a dangerous precedent", or why it should be said to presume that the elerk of works is better qualified, presumably in general terms, than other members of the building team, as Holmes states in his letter to you (September 26).

In fact, my suggestion presumes only this:

 That the clerk of worka is able to understand the contract requirementa from the information provided to him.

That it is physically possible for him to inspect the work. • That he is able to make a comparison between the work specified and the work pro-

duced, and can form a judgment as to whether the work produced is in secordance with the con-JCT 80 ia weak in respect of provisions for the control of work which is not in accordance with the contract, and clause 12 needs to be strengthened. Clause

10 also needa attention

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Planning — Archaeological — Valuation

with regard to supervision by the

 For a competent site-agent/ general foreman to manage and control the works effectively on

For an agent of the contractor to be constantly available to receive directions and instruc-

 For auch additional supervisors as may reasonably be necessary to maintain adequate control of progress in all tredes and to achieve the stondards of quality required by the contract. It would not be unreasonable,

in these days of educational opportunity, to require the employment of a certificated foreman. Cleuae 10 of JCT 80 does not

meet these three requirements and is therefore inadequate to where very large or very long-running projects are concerned. Defects are often left outsten-

ding for far to long, aometimes for months or years, usually to the detriment of the building Contract needs are as follows, owner and occasionally to the

arehitects and contractors may face damaging negligence claims long after the event,

withdrawn

From Stephen Mullin

NOW that Roger White has admitted (September 19) that

the Georgian Group has been

pimping for the seruffier end of the Mickey Mouse trade, those

of us who have spent freely of

our time and energy in the past

on its behalf under the mistaken

impression that its primary

Implementation of my suggestion would bring the situation under control, because the immediate issue of an instruction would draw the attention of the contractor to the fact that he may have a problem.

between them, oil the buildings with which the Georgian Group is nominally concerned, I'll be damned if I'll give the group a | Helping hand minute more of my time. Stepheo Mullin London WCt

> Misquoting the Jesuits

From Rachel Scott seven and I'll have him for life" (Scorpio September 19) is not what the Jesuits are said to believe. It is quite the opposite.

detriment of the contractor as well. As a consequence, both twice when we are once again beliefs, hopes, fears and personal morolity or the lack of it were formed in early childhood. "Give me a child until he's seven and he's mine for life . . . " Rochel Scott London SW4

> The picture tells the story

From Christopher Corter THE William and MoryGarden at Stoke, so well illustroted in Tony Aldous' article (September 19) was wrongly attributed. It was designed solely by Colvin & Moggridge in the persons of Kate Richards and myself.

Robert Holden obviously didn't like it, but then he seems never to like anything by any of his fellow-professionals, and appears to lack Cedrie Price'a eapacity for good-humoured enjoyment. As to the "flat orangery objective was the preservation | Well in advance of Freud, facade", your readers may judge

lent photograph. The mateix on an extremely limiting but were six telegraph poles t vaged from the site, and

Design began 15 mon before opening, and consection (which had to wall) sponsorship) in Octaber is which lins a lot to do with troublesome trees, but the another story. Christopher Carter

# **Pretentious** review

From John Lambie
FURTHER to John McKee the school) did not disappoint onyone with the predictability of extremely pretentious review his reply (August 8) which pleaded that "it is simply the the work of students at NE (September 19), lutored? friends of his ... "What also effort of maintsining a part-time of old Pollocks." staff in the teeth of the unending

Planning aome degree. It provides only for a "competent person-in-charge" to be kept constently up on the works to receive instructions and directions. Large organisations and public bodies might be tions and tions and tions are tions are tions are tions are tions and tions are t Vowles (part-time tutor who ran the first year last year and who has resigned in protest over the 'cuts") Dennis Berry (head of school) explained: "It is no my intention that we should no longer employ non-architects, and if ever the dsy does come the planning bandwagon when funds are more plentiful in education, I shall be the first to extend the staff beyond the level...We are to be visited, as you know, by the RIBA and the CNAA next year. It would be thoroughly irresponsible of me to present them with a slaff devoid of technology specialists

Lively debate on who should control dasign was a feature of the Town & Country Planning Summer School, hald this year at Nottingham University. Peter Waatharhead reports.

ENVIRONMENT secretary state "might have a lot to Faculty of Nicholas Ridley chose Not-Architects and tingham to launch a con-15 St. Mary Street, Chippenham, Wiltshira SN15 3JN Telephone - 0249 655398 sultation paper proposing the abolition of county structure plans - leaving district councils as the sole Can We Help You to Qualify? statutory plan-making au-

> This, he argued, would produce a stronger and more effective planning system by removing a loyer of bureaueraey and bringing the shires into line with the former metropolitan county areas. In place of structure plana he proposed strategic regional guidance which would be produced through voluntary joint working of the counties and his department. Additionally, counties would produce non-statutory policy statements on major land-use issues sueli as stretegic highways, minerals, waste disposal and the provision of land for housing and major relail and industrial development. To many delegatea it seemed a confusing and odd way

to cut burcaucracy. tute president, George Mc-Donic, thought the secretary of understand about planning" and foresaw a reversion to the pre-war planning scene in which little was done to reconcile the confusing policies of differing councile

Ridley olso reminded planners of his thoughts on design control which he delivered at the RIBA conference, aloting: "It is o risky course for planners and planning committees to arbi-trate on matters of design." He acknowledged that his shadow minister, John Cunningham, seemed to believe the opposite.

MeDonic, opening the sum-mer school, exhorted delegates thot "it is of fundamental mportance that planners retain the right to have control over arehitecturol design" and this is a matter which they "ahould be prepared to stand up and fight for". Planners, he added, refleeted the opiniona of lay people which the system serves,

He eriticised the lack of national ond regional policies, adding "no longer can we go forward with our planning system based on criteria related to market-place demands", Major public inquiry proceed- time that they were stopped.

ings discredited planning and should be replaced by a stoged process which looked at need and evaluated alternotive locations before considering the detailed siting and design of o

specifie proposal. McDonic's other refnrms included orodicating prucedural delaya in development plan approval - "a notional disgrace" - for which he blanted the DoE, and wlder use of environmental impact osseasments for mejor and controversioi proposais. He also believes that the way local outhoritles permit their own developments abould be scrapped because public confidence in it "is ot an all-time low" and

that independent inapectors should take the decisions. Architect and planning consultant Terence O'Rourke argued that the pendulum had swung too far towards the preservation of the status quo for the aake of the nation's economic health, with innovation being shunned. Conservation had become dominated by "the red guards of the preservation movement" and it was

This generation was the fint views, he cluimed, and a mark clinner of attitude was needed New development was use

types of buildings which it

Ian Davison, former man

ing director of Salvesen Hest (West Midlands), critical

developers for relegating her ing design to a packaging

exercise in a aimilar way to !

presentation of corollake There had been signification

mprovements in housing

layout over recent yesis,

rgued, but the planning system

ffered no commercial incent

to the few developers who we

Design too was a consider

xecutive, now an academic

eplace land-use elassificat

wanted preserved.

painter" (though eloquent) but I would suggest that the above paragraph implies a serious ly in pastiche pseudo-vernach style which O'Rourke uge attack of "post-Esher" paranois and perhaps it is not 'ignurant, banal and weet menningless". Planners ## surprising for a school "devoid of technology specialists" ner-vously facing visits by the RIBA and CNAA. Needless to say this blamed for taking the # option and fulling over in fer of those who shouted it continues the issue (or in the case Kingston, should we say, There lind to be change closes down the issue) of inspire recovery, for only me 'specialist technology" versus perity could pay for sense

hitectural debate in schools of a rehitecture in which Building Needless to say, Gavin Sue Design has recently involved whn had a sideshow promote the Thirties Society, did po Apart from this, it may agree and fearlessly rejeated argument that pisnning for interest lovers of intrigue to know that Dennis Berry does trated orehitectural creativi There was ample scope forme conservation and for design innovation, he said, and illutrated a wide selection of the

not seem to know that an "inner cabal of full-timers" seema to know that the day hos already come when funda are more plentiful; as the part-time teaching staff has already been extended again beyond the minimum nuts and bolts level with the recruitment of o (nonarchitect) graphic designer from the Kingston art foundation course to replace me. It is clear that words and actions emerging from full-timers at Kingston do

ot match up. It would seem then that with he non-renewal of the cootracts of myself, Joanna Savory and Nick Timms, and the reaignotion of Hannab Vowles, Kingston architecture achool Is indeed undergoing "a self-inflicted attack of conservatism" and a not-so-subtle chonge of tack, which will hopefully get rid of the enviable reputation w have brought to the school in recent years. Glyn Banks London N1

# Unattainable standards?

From John Newlove THE problems of professional indemnity insurance seem to be getting out of hand. There is pressure on architects to reduce fees, building costs and the time required for design and con- the surface as in the past?

are expected to achieve stand-ards of performance that would qualify for a halo and to take the blame for simost anything and everything that can go wrong on a building contract.

Change of tack

for Kingston

UNDER the heading "Young

blood flows out" Scorpio (Aug-

ust 1) asked what is happening

down at Kingston Polytechnie

"Under the guise of staff

'euts' the school of architecture

seems to be undergoing a subtle

change of tack, orchestrated by

Peter Jocob (deputy head of

unrelenting and depressing

munificence of the Department

but including a painter, no matter how valuable or eloquent

I may be, to use Marcel Duchamp's phrase, "dumb as a

In a recent letter to Hannah

of Education and Science",

an inner cabal of full-timers."

I think it is time for both arehitects and insurers to consider the possible long-term effects of this situation and to take a more realistic view o present actions. Low fee-bidding, mentioned

by W Evans as something that may be taken into account in assessing premiums (The cost of cover" September 19) is only one of many factors that may affect the insurance risk. I have had some experience of contract odministration, elsims and investigative work, so here is my selection of three other factors which, in my opinion, are not only common but most liazard-

 Use of the JCT 63 and JCT **80** Forms of Contract which and rigid administrative arrangements upon architects. These create hozards peculiar to their use and they increase the architect's costs without compensation from additional fees. The misuse of technicians to

administer contracts on-site and the general use of technicians without qualified supervision in circumstances where such supervision is necessary A failure to have drawings

checked before they are used. To encourage architects to reduce these risks, to the advontoge of themselves and their insurers, it might be an idea to offer reductions of premiums in the following eircumstances:

where all partners in a practice are professionally qualified as areliteets, engineers

 where all design and detailing is under the direct control of a qualified architect;

where only qualified architects are permitted to administer

building contracts on-site; where all drawings are signed as checked by a qualified architect before being issued for use by other consultants or

 where practices undertake not to use the JCT 63 or JCT 80 forms of contract.

Acceptonce of this idea of giving discounts for sofer workng practices would allow orehiteets to make rational choices in the matter of Indemnity insurance. Evans wrote that he would be interest in the comments of Insurers. So would I.

### Surface sprawi

From Arthur Quarmby PLANNER David His hes out a gratuitous side-swipe with his phrase "Earth-shelter shopping city, Quermby-style would be especially offensive'

I find Higdon an obseure writer, but his blanket condemnation on aesthetic grounds of earth-sheltered developments as a constructive way of designing a development into the landcape is, in my experience, at variance with the views of most of his colleagues in this country

Would he extend his conden nation, I wonder, to the deepmined storage caverns for propane and butane near the Lincolnshire coast? And would he prefer to see such storage on

Much of the present interest in 4 underground shopping is aimed were stalling up with developbelow-ground space in city centres; is this to be condemned also in favour of further sprawl Arthur Quarmby Huddersfield

### Missing the point

From Michoel Perring YOUR correspondent H Meyer warns us again tha working for housing associa-tions may damage your health. One of the 2,500 architects who does (Letters September 5 bravely explains why, but I fee ooth are missing the point.

The Housing Corporation opened its doors for business in 1964 and the first questions asked, by the first applicants for loans, were about the feerisk. As some of the schemes shown were slightly dusty with age, for sites which had also been sround for some time, the corporation could not have picked up every fee tog. Also, like any bank, here had to be security (in land) or every loan agreement ond

every psyment mode.

By 1974, with the early "fair rent" schemes entering the not his.

system, the housing associations ment officers and the cost was met by generous "development allowances" earned on each successful project. Those of usin the husiness soonfound that this neome, particularly when comhined with in-house fees, comfortably supported the essential ongoing speculations including the cost of stage A and 0 work by outside consultants. Typically, these work stages were offered to consultanta already on stream and the cost would be gauged

In the 80s, however, the position has worsened. The Housing Corporation's position is precisely the asme and it eannot pay for failure which it did not initiote. But the associations are no longer so able or willing to back up their "pre-loan approval" instructions with cash. This is partly due to their declining programmes too many of them chasing too little finance - but also to the committees' attitudes to uccountability which leads to them having more panel consultants

Each moy do an abortive scheme in turn and esch is understandsbly vexed when the acheme which is approved was

now takes so long even for an approval scheme to get under way. The panel architect may have to see his one scheme to satisfactory completion (five veters after he was first pencilled in) hefore being asked again.

Meanwhile, a significant change is taking place in the way ing stock. They are huying packages from development packages from developers and the irony, for the consultants, is that the Housing Corporation - having seen low long its procedures inke - now actively

encourages these off-the-peg purchases and a quicker cash low to the associations. The proper response from the profession is to urge the corporation to strive to restore the excellent position which pre-

vailed in the 70s; First to allow associations to perform their proper client unction and to acck only commissioned schemes, fully

detailed and supervised. Secondly for the associations to trim their nwn overheuds to fund genuine stage A and stuge B than their progrommes justify. work or to trim the size of their panels so that consultants with chemes in hand eau do feasibiity economically.

Thirdly, the arguing between the profession and the associa-

A further problem is that it I tions has to stop so that this sorthwhile enterprise can proced as it was meant to. And that must, without prevarication, allow that our professional iability is no different here than for any other client Michael Perring

WHATEVER George Djurkorie may think of our architecture September 19), at least in our Grand Buildings entry we had the balls to design a new building, rather than the sham which eventually won the cont-

# Letters

Enter 9 ONEXPRESS

ing Design, 30 Calderwood Street, London SEt8 6Qtt. We reserve the right to cut amend carrespondence.

#### "It's raining cats and dogs Interlocking standing yet there's not a drip through the roof. How do you account seam panala above water drainaga lavel. Ward SS600, avaliable both steel or aluminium, la a complate system with a for it Holmes?" ranga of accessoriaa including roof lights and "Elementary my dear Watsonit's It's yet another casa of Ward Building Components Ward offer the solution to so many applications. And of coursa Standing Seam. Ward Intagrity is unquastionabla, Shouldn't you look mora cloaaly into vhat Ward can do. Ask for our full colour Ward Standing Seam Roof SS600 meats the most Itarature. critical specification requirements to give durable, attractive cover, to all commarcial and industrial buildings whatever tha Ward Building Components Sharbum, Malton, North Yorkahira YO17 8PQ. Tel: (0944) 70591 What's tha secret? 97% lewer fixinga virtually eliminate elex: 52354 WARDRS G leak poasibilities - a anap-on





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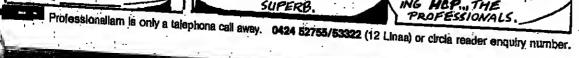
COMBINATIONS,













ARD PERIMETER HEATING FUTURE SAVE MONEY ON 'SPECIALS' BY SPECIFY ING HOP ... THE

Jonathon Porritt, director Frienda of the Earth. urged a green approach development. He condemit the sterlle way in which build ings and landscape were of designed and said that belt ecological concern was needs

insensitive design work



# Moving image Alan **Phillips**

# Faith and

ONE of the marvellous things about America — at least in some of the states - is the absence of planning regulations. Walking aeross 260 acres of Mississippi farmland, including some beautifully fragile landscape, my client was horrified nt the suggestion that some other authority might control and influence her right to build or, God forbid, how the building night louk. The land belonged to her, and she could build where she liked and how she liked. It was a stronge and new feeling to come awny from our first meeting with no more between me and my architecture than Imagination. No application forms, conferences, negotiations or compromises. Just an act of faith by the people of the state, that the architect is the most capable person to make archi-

And there are no qualms about building in an area of outstanding natural beauty. Everything needs to be measured



can be no better challenge to the mao-made than the magnificent excesses of our "natural" world. When our architects at home are relegated to railway sidings, disused car parks or polluted inner-city infill sites as potential places for great architecture, it is perhaps no wonder that more

and more are clinging to the enlectic petticoats of history.
Witness the fobulous train journey from Paddington to the West Country and it is almost too obvious how the architecture improvea (with and without architects) as you move from the cities to the countryside betexpected that o great house, folly or chimney will characterise arolling landscape, or that a cliff will be marked with stalrease or

Imagine the Lot Valley in the Dordogne without its buildings, or the gordens at Stourhead without the temples and grottos.

### Layers and lace

EDINBURGH is one of the most three-dimensional cities in the world. It is also a city for walking which promotes a greater appreciation of its qualities. The site, of course, helped. Yet the almost mystical response to the valleys and vistas challenges the overtly rational base of contemporary urhan

design theory.
It is a city of edges, layers and surreal juxtaposition. In the Old Town especially, one is continuously aware of being on n bridge, above a road, above another bridge — or on a pavement that suddenly rises above ground to then show above above ground to then plunge down yet another monumenta staircase to meet a most or a minrket. One of the most enjoynble experiences is to walk backwards up the Rnynl Mile towards the eastle. Being conseims that you are in the centre of a capital city, it is almost abstract to watch the sen appearing uver the roof of the palace inverting the spatial layering and setting a watery cunvas behind the tunnel of historical buildings. Or walk in the opposite direction, past the palace, with your eyes closed. After only three minutes, and without looking back, it would be easy to pretend that the city does not exist; elimbing Arthur's Seat, it is nimost as if the great Rock is a landscaped metaphor for the town itself. Lakes sit above lakes, which sit above the sea - paths lace together dips and rises — and the outerops of granite bear reference to the Great Mediaevnl Edge by the Royal Mile which cascades into

the valley and complements the peopled line of Princes Street. The New and Old Towns work together simply because they do not try to imitate each other. There is no compromise, and nor should there be in future nterventions. But I am suspicious that the City Fathers will yet again dissolve the passions of he young architects under the specious blackmail of context. Context should never be seen as some kind of levelling device. It is a chollenge, and an opportunity for counterpoint and juxtaposition. Imitation is not the highest form of compliment, it is the lowest form of insult. And the sort of pastiche creepng into the heart of Edinburgh will surely destroy a city whose very brilliance depends upon a history of courage and commit-ment to the "Architecture of an

# Trafalgar

BACK to London and it becomes impossible to pass through Trafalgar Square without comment. Here is a great site in a famous urban landscape. How can it be therefore, given that all the other buildings were expressing with degrees of success the spirit of their oge, that o facsimile of o parody of a pastiche of a "classical" prototype could in any wny be seen as mirroring the cultural am-bitions of a nation that trembles 14 years from the 21st century?

More alarmingly if we are to understand the decision of the jury of Grand Bulldings os some sort of barometer as to architecture's current predelictions, it might be better to form an "Architeels for Export" club, and lobby people like President Mitterrand. His belief in contemporary design, proven by Philippe Starck's commissions for the president's private rooms, ahames Thatcher who, given a perfect opportunity to support architecture, abdicates her duty as a cultural patron in favour of a Berratts Special in Dulwich.



# Conference special

especially of the pre-election variety, is that the delegates feel compelled to air their views on weighty matters of state, which generally only goes to show that however slow-witled their leaders, they are streets ahead of the rank and file. This is good for a laugh, of course, and reminds us of the dictum that farce is the tragedy that bappens to outsiders, tragedy the farce that happens to you. I think of this every time the Liberal Assembly meets, It is rare for delegates to discuss something they know about, and which might be popular with the electorate. Instead they pontificale about defence, economics etc. But why not discuss easy vote winners? And come to that, why not put cheap and popular policies in election manifesios — for example the outlawing of compulsory service charges in restaurants, the provision of enough rubbisit bins on our streets, or the elimination of VAT on theatre and elnema tickets?

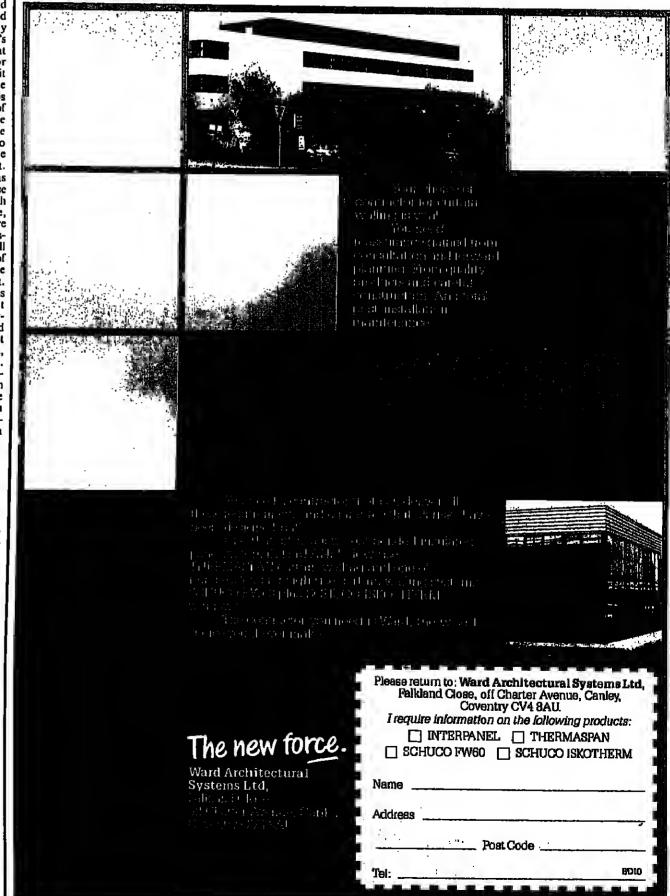
The notion of dreaming up popular if

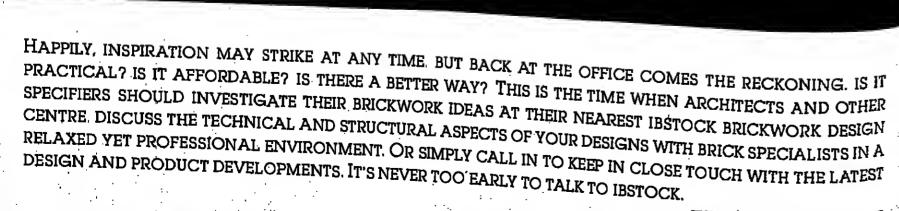
THE trouble with party cunferences, relatively unimportant policies has been explored in the past; when loe linines was a leading light in the Lahour Party he once drew up such a list. Unfortunately for him, it included giving council tenants the right to buy their homes, which rubbed Labour's Mr Bumbles up the wrong way and resulted in his package of measures being dropped from the manifesto. Haines was eleverer than the Labour local authority bigehiefs, and the Torics cashed in on his ideas about council hausing to good effect in 1979. Torles never have ideas of their own but they enn spot (and steal) good ones; Labour has plenty, but niways distrusts their originators - more lragedy and

Il was a plensant surprise, therefore, lo rend the recen ISDI' polley for thenrts, which contains some good ideas, both cheap and practical. The one of most direct interest to architects is the proposni to make elients pay 1 per cent of the eost of line building townrds art to be incorporated in it. The details of the paper on the desirability of londscaping.

The Editor's Comment

policy are fuzzy, as the party refreshingly admits. Bul the notion is a good one, though there are some reservations. The principal of these is that "compulsory nrt" will result in the widespread commissioning of not-very-good art, on life more means worse principle. This is probably o risk worth taking since overage art is infinitely belter than none nt all. This policy is scarcely likely to be a blg vote-winner, but as a good iden it is now up for grahs. The Art & Architecture Group should he loasting Dr Owen, who should now get someone to write him a





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Portholes and treltises — Woods' signatures,



BRENDAN Woods was one person everyone wanted to talk to on the evening when il Park Road, north London, was declared open.

Woods, of Solon Cooperative Design Group, was the architect responsible for the conversion into four flats. He had become quite n friend of the Shrine Housing Cooperative and something of a hero for making the dreams of so many come

Shrine was set up in 1982 as u democratic Afro-Carib cooperative to buy, lease, convert or improve properties and build new onea. This house was bought in April 1984 and various members of the cooperative lived there on ahortlife tenancies until the conversion began in May 85. The £75,000 project was funded by Brent council.

Architecturally the house is not especially complex, al-though the division into four one-bedroom units produces some difficult orientation. A first-floor mniaonette leads down into the rear extension.

Throughout the 12-month contract the architects and coop members met on the first Monday of each month to thrash out what everybody wanted and what was feasible. The close co-ordination between designer and end-users meant the residents could be involved in the choice of their own colour schemes - some of which are highly individual aminates, ironmongery and

itchen units. For Alex de Rijke, Woods' assistant, this was one of the most positive aspects of the project: "It's so much innre fun to work this way. If things start to get over budget, you can just get together and make sure no-

Each flat is based on an octagonni shape; in some it takes



others it is the reception room had helped achieve sewith the kitchen partitioned oft The building hears the hall-marks of Woods' style, the addition of portlinle windows at each level and terraces and halconies marked by grey trellises. The four units are clearly defined and the choice of decorntion undertaken with each occupant. And for the

Chene Shame Housing Ceres. In hetert: Beemles Woode? Conference Design God Scott of St. Construction Co. Studies gincer Sam Jampel & for James v. Stuner Case of Abb



Scorpio

# **Bank of England** plans up in smoke

REVISED to alter the Bank of England's interior may have to be rethought again after the mysterious fire last week.

Only a month or so ago, that conservation watchdog the London Advisory Committee rejected an application by the bank for alterations to two of its major rooms so that its museum could be enlarged.

Commissioners took a very dim view of the plans, which included inserting a mezanine floor into the Rotunda and 'Sonne Hall', which atthough altered by Sir Herbert Baker is still considered one of the bank's

architectural glories.

Go back to the drawing board, advised the committee. The bank duly obeyed and fresh lana, we hear, are now on their way to English Heritage.
But now the bank could have

to start all over again. The fire, which started In one of six wooden huts belonging to contractors Higgs & Hill, was directly above the Soane Hall.

Luckily the flames swept up, not down, but fire damage could mean that the bank lisa more on its hands than simply enlarging a

## Settling in nicely

THERE is no truth in the scurrilous rumour circulating at the RIBA that David Pearce resigned only days after accept-ing the editorship of The Archi-tect. None whatsoever, says Pearce, who admits in the same breath that "things weren't easy after Jonathan left".

But we're happy to report that Pearce is now firmly in control, "glving more empliasis to the affairs of the RIBA", and "what it'a really like to be an architect". Meanwhile, the man-who-

could-have-been militor, fatherto-be Stephen Trombley, has been reduced to writing about the dietary habits of dogs for the Mall on Sunday's magazine,
"Why shouldn't dogs be vege-tariana?" he asks me provocatively, as we work our way through venison pate and steak

## Look and learn

FUN and games are in store at the Building 86exhibition which opens at midday on Sunday (October 5) at Earls Court. Forget about dull product shows of the past — inatead we have an exhibition produced like a magazine (courtesy of Bob Smart at BDP), with themes, headlines, features etc.

The fun will take place in a space at the end of the exhibition area, where imagineers including ex-BD editor Sutherland Lyall have devised competitions toilest the wits of design profes-

Among these are a variation on "The price is right" for Quantity surveyors, who will have to identify the correct prices of building products (not theh value, I won t be quite as simple as it sounds, because trick questions will include the price of items 50 years ago.

Architects are being set a structuml design problem (jud-ges include Bob Smart and engineer Tony Hunt), involving u Jan Knplicky-type scenario ncorporating a cube and n brick. I dare not say more.

One idea outlawed by the organisers involved a team of dwarfs pulling energy supremo Peter Walker along on the back of an elephant. Apparently the hire of the elephant was though

# Vanishing

WHILE plans for the tallest building in Europe, a 60-storey tower in Whitechapel, have been shelved, the dynamic duo - I mean of course Ian Ritchie and developer Roy Sandhu - have come up with another scheme.

Apparently Sandhu has ideas about converting a teashop in St Katharine's Dock into a restaurant. What type? Who knows, but in a clear reference to the office tower, the restaurant's likely name: The Indian Rope Trick.

### Scene and heard

TRYING to get your wife to give up smoking? John Seifert has the answer. He bought Mrs S a valuable ring — provided ahe gave up the weed. If she reverts? He takes the ring away and gives it to her sister!

• PROPERTY people are, as

we all know, dynamic, efficient, up-to-the-minute etc. Do they know something about Sir Philip and Hidaleo that has escaped the rest of us? The Cambridge University Land Society has arranged a tour round the Queen Elizabeth Conference Centre, which they say has been designed by Pear

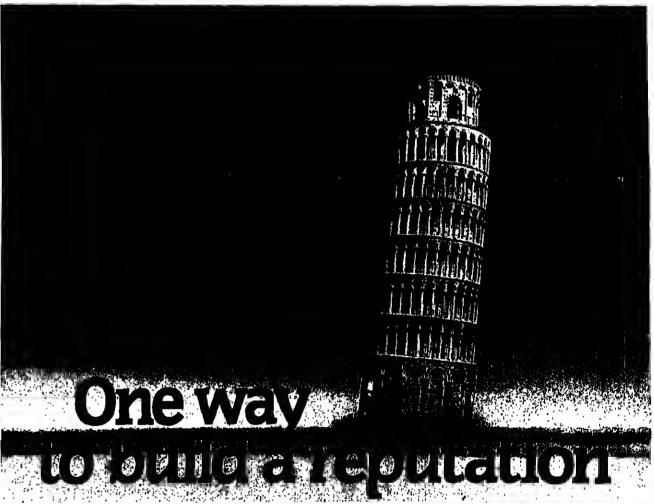
Moyer & Pariners.

A CURIOUS atory in the Asian Wall Street Journal describes a lavatory unit developed for Japanese Railways which vices buried in the door. These set off a 1.5 gallon flush if the user stays inside the stall two minutes or less, while a threegallon flush is activated if the user has stayed more than two you don't get locked in.

## 10 years ago

TOO many buildings are being listed, says Lady Birk, a junio ference at Oxford that many marginal buildings, particularly from the late 19th century, were being included. Soon fewer would be given the benefit of the doubt. Listing was setting down the marker, she said. It did not mean those selected would be preserved for all time. Building Design, October





Today, the designer of the Leaning Tower of Pisa would probably end up in prison rather than in the history books. And all for the sake of a breakdown in communications between architect and engineer. Thankfully today, technology is available to

prevent this happening, whilst simultaneously saving time and increasing profitability. It's a CAD system called GDS.

GDS builds the links between different disciplines – assisting in the preparation of drawings with its new 3-D modelling and comprehensive draughting capabilities. GDS drawings then become the template for other members of the design team, and, form the database for maintenance engineers and fadlity

Each professional has a specialised kit of tools available including systems for building modelling, highways, mapping, structural







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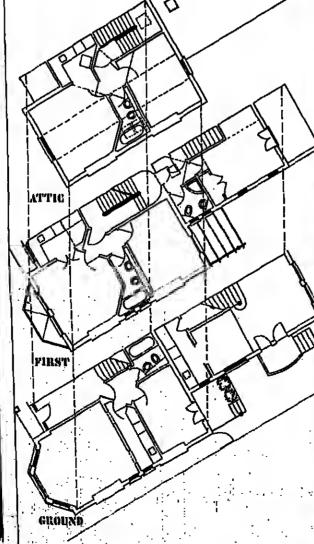
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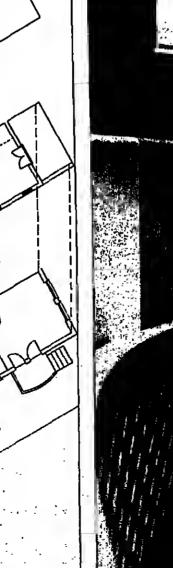
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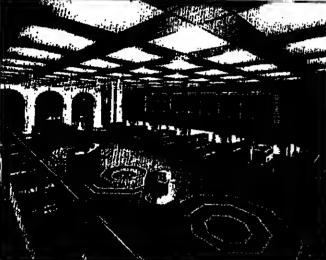
lick of paint and good as new, 11 Park Road.



Spitt-level floor plans.







uside the London leternational Futures Exchange.

# Taking care of business

The Whinney Mackay-Lewis Partnership celebrated its centenary in 1984. Now it's going in USM listing. Lynda Relph-Knight reports.

THE Whinney Mackay-Lewis Partnership is sel to the London International Fin-ancial Futures Exchange. Lewis Partnership is sel to become a household name after comparative obscurity outside the City of London. Apart from the Credit Lyonnais Bank, which hit the headlines in the 1970s as the first British building to use gre cludding, the practice's work has largely gone un-noticed by the media.

Yet that work has developed steadily over the last 100 years and is now frequently in the multi-million pound bracket. While other practices have suffered the severe blows of the recession, Whinney Mackay-Lewis has not only survived the storm but is prospering.

The key to that success lies very much with the practice's peciality, for since its concepion in 1884 as Whinney, Son & Austin Hall it has concentrated

Brought about by a touch of nepotism when accountant Sir Arthur Whinney introduced his architect cousin T B Whinney to Midland Bank chief Sir Edward Holden, the workload has traditionally included banks, notably the Midland for its Citybased "wholesale" outlets, as well as the high street "retsil" branches. More recently some 70 foreign banks have been added to the client list, along with City guilds such as the Fishmongers and Clothworkers, and organisations such as

"Nothing has changed over the century," Msckay-Lewis says of the practice in his usual slogan style. "Quality remains the keynote." The concentration on finan-

cial buildings also accounts for the anonymity that shrouds Whinney Mackay-Lewis, "Wc are fluent in every style of architecture," boasts Mackay-Lewis. "You cannot recognise our work as we are not using the client as an end. Each institution wants its own image." Certainly, that claim is bom out if you consider the eccentric Credit Lyonnais scheme alongside its recently-revamped neighbour. The practice has upgraded the latter, a spec-built office block, using banded silver aluminium cladding. No one would guess that the same architect had a hand in the

adjacent schemes. The general approach, according to Mackay-Lewis, is to design the building from the inside out. This is important because of the special requirements of the fins neial fraternity and because their buildings are often public environments as well as security strongholds.
"We design the whole building." he adds. The practice is multidisciplinary with its own interior design department ss well as inhouse services engineers. Clients are offered a maintenance

moments, notably through past trustees," he adds, speaking of the partners, "Unless you have calibre of the original partner superb financial control, the Austin Hall and Lutyens, with whom the practice collaborated on Midland bank schemes in the 20s and 30s. Prouvé, France's the titles. A regular sequence of late great master, was called to advise on the cladding for Credit monitor the practice's progress. Lyonnais, whlle interior design

What is impressive, not to say is run, for here the partners have cation. And the results are

Balaocing professional with commercial enterprise, the commercial enterprise, the organisation falls into two parts: the partnership with its four partners, and the company. Mackay-Lewis is senior partner of the practice and mackay-Lewis is well poised to the practice and mackay-Lewis is well poised to the complete that the partner of the practice and mackay-Lewis is well poised to the complete that the partner of the practice and mackay-Lewis is well poised to the complete that the partner of the practice and mackay-Lewis is well poised to the partner of the partn of the practice and managing director of the company. He explains that all transactions are handled by the partnership,



Design liss clearly had its noments, notably through past intermitiate with architects of the likes of GMW, Figure 1. organisation won't be profit-

Nor does the system end with Every quarter, for example, there is n compulsory day-long staff meeting to discuss the work in hand and the business of the practice while clients received. links were long established with artist and craft designer Algy Asprey. But on the whole the buildings are safely competent, oozing with quality, but without sparkle.

Livery quarter, for example, cash strongholds to being experience in there is n compulsory day-long tess," says Mackay-Lewi of the saff meeting to discuss the work in hand and the business of the practice, while clients receive number of the saff meeting to discuss the work in hand and the business of the practice, while clients receive number of the saff meeting to discuss the work in hand and the business of the practice, while clients receive number of the saff meeting to discuss the work in hand and the business of the practice, while clients receive number of the saff meeting to discuss the work in hand and the business of the practice, while clients receive number of the saff meeting to discuss the work in hand and the business of the practice, while clients receive number of the saff meeting to discuss the work in hand and the business of the practice, while clients receive number of the saff meeting to discuss the work in hand and the business of the practice, while clients receive number of the saff meeting to discuss the work in hand and the business of the practice, while clients receive number of the saff meeting to discuss the work in hand and the business of the practice, while clients receive number of the saff meeting to discuss the work in hand and the business of the practice, while clients receive number of the saff meeting to discuss the work in hand and the business of the practice, while clients receive number of the saff meeting to discuss the work in hand and the business of the practice, while clients receive number of the saff meeting to discuss the work in hand and the business of the practice, while the saff meeting to discuss the work in hand and the business of the practice, while the saff meeting to discuss the saff meeting to discus monthly "statement" on the and practices such as bis his progress of their contract. For all that, Mackay-Lewis

daunting, is the way the practice claims to give considerable autonomy to the professionals clearly got the measure of their clients. "As an architect, I have to see a lot of their clients and designed the organisation in-stead of a building," says Mackay-Lewis with total justifi-of around half a dozen and he of around half a dozen and he

kay-Lewis is well poised to concludes. comment on the changing demands of financial clients and demands of financial clients and his observations offer some larly into interior design for the control of the which acts as an interface conservative than other comsurprises. Traditionally more hotels and conference cent between the client and the mercial organisations, thebank-company. If a job is accepted, it ers are now, he says turning

Arup Associates, when live for u jah - even for the Midle

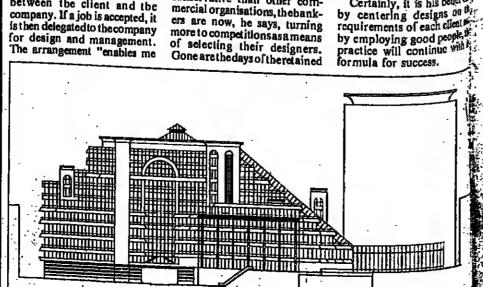
Mennwhile, the briefs he "They have changed from be been brought in to re-planted spaces. A receni example for Whinney Mackay-Lewis & Banque Paribas in London Lombard Street, where the vaults have been guited to for an atriumunder an artificie in By the same token, rook and

bimself remains a designer, though working more at the conceptual stage of a project.

Whatever one's view of the conceptual stage of a project.

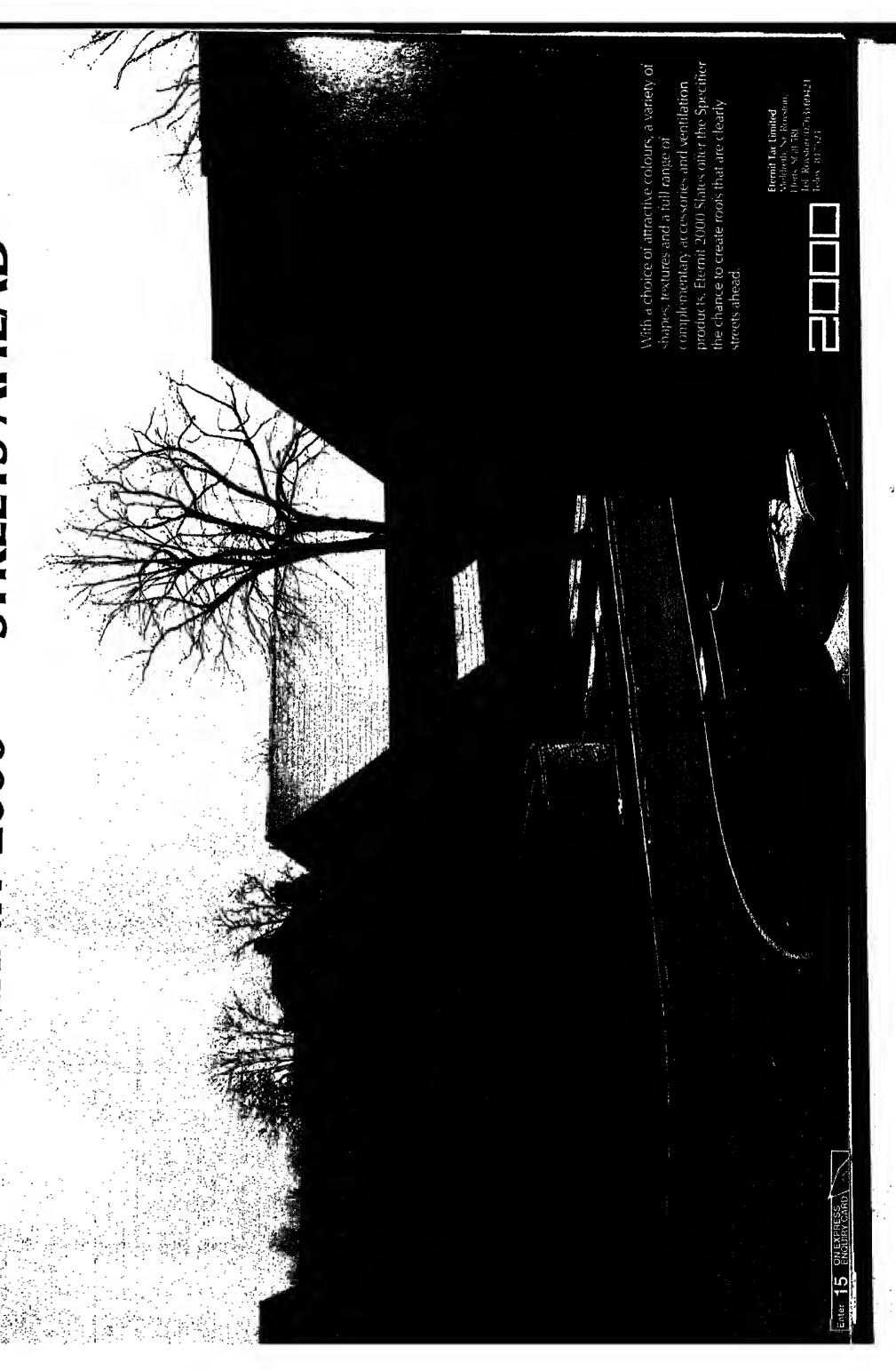
He sees his practices cover

Certainly, it is his belief the requirements of each



'Aziec-shaped" design for new City offices, part of the City Plaza plan to bridge Fore Street and London W





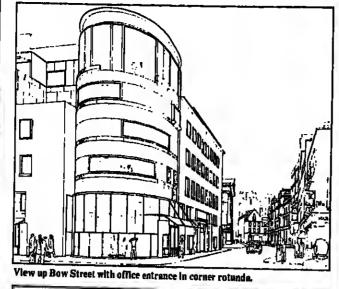
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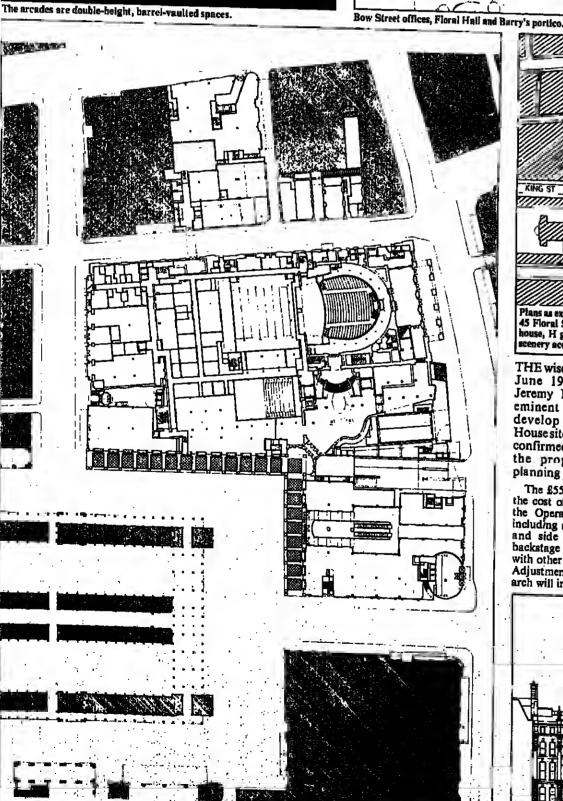




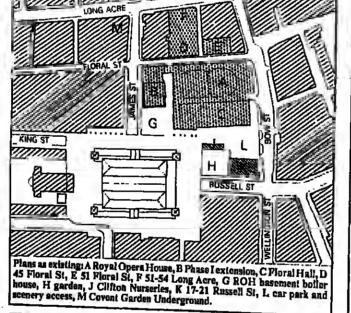






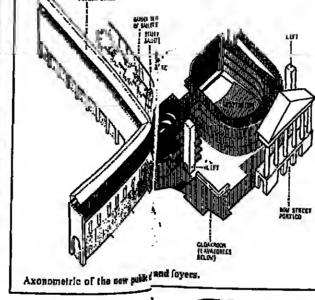


Ground-level plan with new entrance, loyers and shopping hall; the Bow Street entrance is seen as complementary.



THE wisdom of the decision in June 1984 to commission Jeremy Dixon/BDP against eminent opposition to re-develop the Royal Opera Housesite in Covent Garden is confirmed by the qualities of the proposals put in for planning permission today.

The £55 million budget covers the cost of essential updating to the Opera's technical facilities, including a new fly-tower, stage and side stages, bringing the backstage areas more into line with other premier opera houses.



air-conditioning, supplied and extracted from systems carefully integrated within the ceiling decoration, will improve audi-ence comfort.

Accommodation and support areas for the Royal Opera Company, the Orchestra and the Royal Ballet (which will move back from its west London premises) are housed around and above the

across Floral Street, links from the amphitheatre foyer at bridges which allowessy the trop of the new double spiral the atage.

Although none of the stair. A new entrance, comple-stair. A new entrance, comple-of arcade around the commentary to the existing Bow Street of arcade around the contract thus re-establishing the important Dixon has taken the opera relationship of the opera with the to reinstate the northestal lively activity in the square. Adjacent to the opera is stair. Stylistically Dixon's scheme is of a separate element with sympathetic to such a sensitive height galleries at ground setting, but the character of the giving onto shops, and set

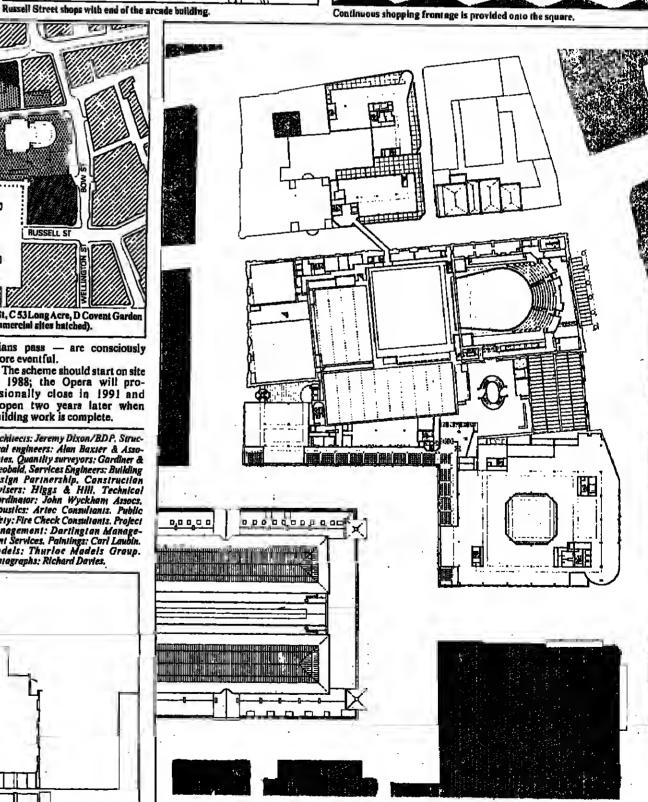
verious new components changes in response to the different contexts and contents. Hence the striking moderne corner rotunds of the office building entrance contrasts with the more restr-ained, subservient elevations of the same block. The other levels the same block. The scheme is diagrammatically logical and as simple as the programme allows, but the edges — particularly at lower levels and where pedes-

Plan as proposed: A I Bow St, B 1 James St, C 53 Long Acre, D Covent Gas Underground Station (ROH dotted, commercial sites hatched).

trians pass — are consciously more eventful.

The scheme should start on site in 1988; the Opera will proisionally close in 1991 and reopen two years later when building work is complete.

Architects: Jeremy Dixon/BDP, Struc-Architecis: Jeremy Dixon/BDP, Struc-tural engineers: Alan Baxter & Asso-ciates, Quantity surveyors: Gardiner & Theobald, Services Engineers: Building Design Parinership, Canstruction advisers: Higgs & Hill, Technical coordinator: John Wyckham Assocs, Acoustics: Artec Consultants. Public safety: Fire Check Consultants. Project management: Dartingian Manage-



Loggia level plant the covered outdoor promenade is continuous with the amphitheatre foyer.

Section showing south elevation, the market shopping mall and the linking pedesirian shopping hall within the office

Jeremy on • BDP

### New show looks set for success

RESPONSE to Building 86, the new building industry exhibition which will lake place at Earls Court from October 5-9, has been excellent. All sites in the eight theme are as have been snapped up

linearic areas have been snapped up long ago and buokings have spilled over into peripheral areas.

Building 86 departs from the traditional building exhibition in several ways. The chief take-off point being the show's emphasis on themes of current interest. themes of current interest. After extensive research, the organisers fixed on the eight most popular themes in building today, and created the show layout around

As a result, you will be able to see the familiar exhibitors collected in a different permutation this time, in areas named "Refurbishment", "Repair and maintenance"; "New products in the market"; "Houses into

homes"; "New design trends";

"The quality factor"; "Energy in buildings"; "Communications technology"; and "Safe and secure". In addition, the otganiaers

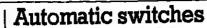
promise us what they call "entertainments, seminars and visual shows, as well as a major event staged by the RIBA". The official opening ccremony will be undertaken by Peter Walker, the secretary of state for energy. Some of the event titles announced include "The Great Wooden Spoon Race", an event which takes place on most days, "What price was that?", a lunchtime panel game, and "RIBA Young Lions Presentation".

Certainly Building 86 should prove an interesting way to spend a day and the organisers are to be congratulated on trying to breathe new life into a traditional building

Harold Hudson

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switch which, when its ultra-sonic switches the lights on. After a pre-selected period in which no movement has taken place, Lightapot will also turn the lights off. The device can be organised to be sensitive to movement in one scetion of a space only, for instance between rows of racking, and ignore movement outside that aren. The energy saving patential is

LIGHTSPOT is an automatic

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#### Charcoal pencils

COMBININO the versatility of pastels with the convenience of pencils, the new Carb-Othello e cloured charcoal postel pencils from Sehwan-Stabilo comprise 60 vibrant colours, including black in three degrees of hardness. They can e smudged and crased, and slended with water as required to create a wide variety of effects. The pencils are available individually or in metal box acts of 12, 24, 36, 48 or



KUNSTSTOFFE



ACCESS CONTROL

security areas, Newmark Technology's new Control point occess system consists of a which is remotely addressed via an entrypoint sensor unit by any number of hand-held commanders. ly means of nn infra-red transmission, a ended dialogue occurs between the controller and

First a "wake-up" code is transmitted to the controller. If it is valid for the entry point, a controller code is transmitted back the commander. After u follow-

lucking device on the entrype released. The entire sequences The controller codes see

automatically and randomis changed every time they are intrinted. There are two verter Controlpoint; Identipoint ad Pinpoint. The latter is similate Identipoint (as described abort hut with personal identification numhers built in for extra tea

I Men 102 PHEXPRESS

#### Luminaires

PRODUCED in three sizes to take 16, 28 and 38W 21) energy-saving lamps, Moorlite's new Cliotto range of circular luminaires are designed to give either recessed or surface-mounted options. There is also a square format luminaire, ilso with the two mounting options, as well us n choice of louvre of prismatic diffusers, Selfcontained energency versions are available in the 16 and 28W circular fittings.

Entra 103 con xtrue con

#### Ventilating ridge



WIIII at five ventilation area?
8,770 so to, the new ventilating strings title from Tare Tiles has considerably larger capacities many on the market. Yet dept. thirs, it still succeeds in being many titles and completely umbit anve and complete weather proof, even in sern, exposure enaditions. This is capastire candillans, and round tidge tile is sultable for with all profiles of Tax like supplied in three colours. Internally the threat of the charcoal grey pre ventiled

Enter 104 CNEASHEEL

# Playgrounds

ACTION Packs is the name of a ncw collection of children's play equipment from SMP Playgrounds. In all there are 15 Action Packs which can produce Action Packs which can produce almost any configuration of play features, including split-level towers of five different heights, linking bridges, ladders, cat walks, crawler tunoels and trapezes. These can also incorporate sides, swings, log cabins, roll-over bars and firemen's poles. Freedom of choice iremen's poles. Freedom of choice is the main facility.

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### Road gully



IDEAL for use on estate now Osma Drain road gilly been introduced by Weste Building Products to its road guilding Products to its road underground drainage products and trapped forms, the number of the state of th

Em 106 En 17 18 18 18

### New products

#### Pencil palace

compartments of different heights in which to store pens, peneils, rulers, paper clips — all the jumble that accumulates in most work nd domestie environments. The Pencil Palace is manufactured in see-through, smoke-coloured plastic and is available at under

#### Two ridges

Linter 107 DILEXPRESS

Waterslide

WHIRE space around the swimming pool is limited, it might

e possible to slot in the new

Davenport Leisure waterslide. Designed in consultation with a

number of swinning pool numagers, the new slide needs a space of only 1.8m × 25m and can

be quickly installed without having to close down the pool. It can be

manufactured to left- or right-hand

conformation and can be casily



ASPECT Roofing has announced the introduction of two new ridge tiles — the Gas Fluc Ridge Terminal and s Ventilating Ridge Tile. The former has low flow resistance, as required by the British Gas Corporation, and has been designed to interfere as little as possible with the smooth ridge line. It complies fully with BS 5440: Port 1: 1987 for appliances with a rated input of not more than
falled input of not more than
folk W. This terminal and the
ventilating ridge are both available
in a full range of colours.

Enter 108 ON EXPRESS

#### Gas effect fire

AVAILABLE in two BS sizes (18in × 22in and 22in × 22in) the new gas-effect convectors from Jetmaster have outputs of 2.75 and 3.50k W. The company claims that there is a big demand for gas fires which look realistic and perform well --- and this is precisely what Jetmaster says it has provided. The new fires will be svallable through a widespread distributor network and will be backed by tv

Enter 109 ENGUIRY CARO

# Anti-dusting



WHETHER the surface is concrete, granolithic, blockwork, brickwork or masonry, GRAB's new surface treatment — Stopdus will penetrate the material and stop dusting. It will also harden the surface and make it waterproof and resistant to strack by a ikalis and oil. Stopdust is applied by an applicator or soft sweeping brush and, given dry conditions, a floor

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#### Insulated autters

MUSTANO Metal Products has introduced a new range of insulated industrial valley gutters. Their top and bottom skins are of aluminium, while their core is of high-density insulation or various types depending on the insulation factor required. These sutters have isctor required. These gutters have high flow capacity, with no inner components, overlap or staggered joints to introduce cold spots. The specification of insulated gutters is becoming more frequent, in order to reduce condensation risk and improve overall thermal insulation.

Enter 111 ENGUITY CARD

### Play equipment



TOTAL design flexibility is claimed by Chipman for its Designer Logs modular play structures. The secret is that the structures. The secret is that the structures are built up from a series of 150mm diameter Douglas fir, non-splitting logs, from which can be assembled swings, slides, ladders, platforms, bridges, ramps and many more play structures.

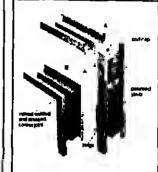
The system is backed by a Dosign Pack which allows the customer to establish the mage of options on establish the range of options on offer and determine the best solution for his purposes.

Enter 112 ON EXPRESS

DESTONED to co-ordinate with other Etdou Office Products' range of organisers for the home, office and studio, the Pencil Paluce has a sculptured, radiused form with five

Emer 113 CHEXPHESS

#### Metal frames



STEEL door frames for timber, steel or pve doors have been launched by George Whitchouse Engineering. SQ Knoek-Down frames have a patented jamb-to-head joint, allowing the frame to be installed in an opening in a fully finished partition or wall. Simple styling, strength and fire resistance are qualities of these door frames, which suit most door leaves. They are fully prepared for landware, easy to install and can be supplied in a fully welded form.

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#### Kitemarked cover

WAVIN has aununneed that its Ovma Drain cast-iron cover and frome for universal inspection chambers has been awarded a BSI kitemark. Developed for Grade C loading applications, the nominal 450mm circular cover and frame has been designed to give long-term reliability, coupled with ease of installation. There are two versions — s standard single seal cover and a double seal with stainless steel locking screws for internal applications.

Ester 115 ONE PERES

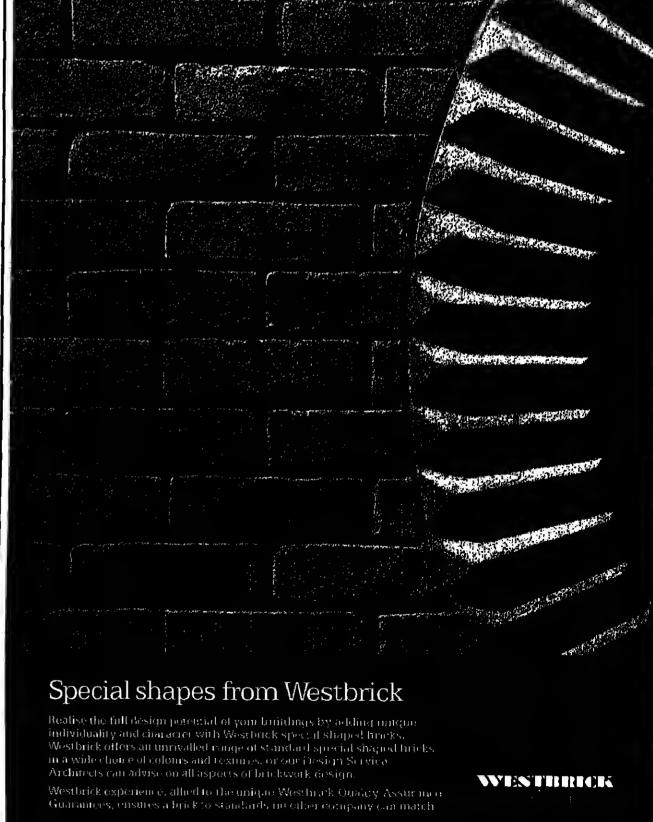


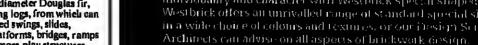
#### **Energy-saving lamps**



POWER Star HQI-TS metal halide Ismps from Woton Lamps use little energy, have high luminous efficacy, good colour rendering and long service life. The yeome in three power ratings — 70, 150 and 250W. The 70W lamp is available in two colour temperatures, warm and intermediate. These are particularly suited to display windows. Ambient lighting in showrooms, on the other hand, is best fulfilled with the 250W Power

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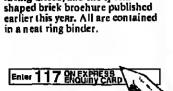
Company

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#### Brick book

BAGGERIOGE Brick has published a new data pack containing a company profile/ptoduct selector leaflet. 12 new individual data sheets, each detailing one of Baggeridge's existing range of high-quality facing bricks, and the special

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concepts, two Ambicool system

are examined in a new four-page

eaflet from Denco to show how

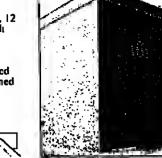
exchanges and similar locations mbicool DX and Ambicool CW use amblent temperature to save on

outside temperature, the greater

mechanical refrigeration in the air-

Enter 119 ENGUIRY CARO

Composite cladding



### Door operators

operator, Astro-Slide electromechanical sliding door system and Astro-Swing door for the disabled are all included with full teehnical apecifications. In addition, the brochure contains data eoncerning Dor-O-Matie's nerivators and aecessories



HILLALDAM Cobura has

introduced the Havana brown finish to its Solair Series 6000

maich its Solair 101 patio door.

These are now included in an up-

dated, eight-page brochure, Series

available in white polyester powder paint, as well as Havana brown or

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n natural anodised finish.

6000 windows are tailor-made to suit individual openings and are

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Brown windows





PROTECTIVE Materials has outblished a four-page quick-elerence guide to its resishe

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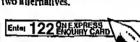
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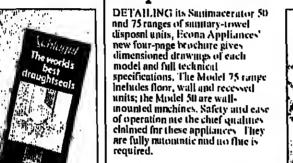


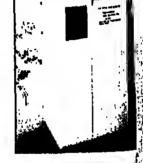
# Weathersealing

FOLLOWINO the success of its specifiers' guide, Schlegel Engineering has published a compact, pocket-sized guide to weathersenling techniques. This will be particularly useful as an onfitters, its 32 pages give a detailed insight into Schlegel's door and window sealing devices in R number of different materials, In each case it gives the most popular choice of Weatherseal device, plus









DOR-O-MATIC has published a 12-page colour brochure in which its door operator equipment is described. The Euro-Oor

#### Boiler ATEST in Vaillant's family of

vall-hung boilers is the fan-assis hermocompact RSF. This is lescribed in a six-page leatlet. It offers electronic pilotless ignition about 40 per cent of the inted output. The last-assisted concept enlls for a small thre and thre terminal which can be sited up to 2.92m away from the appliance and in any position, as the thre rotates horizontally through 360 Later 123 (NOT XPH) SS

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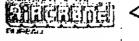
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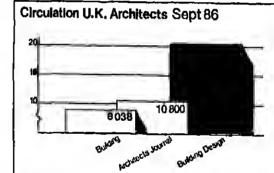
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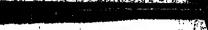














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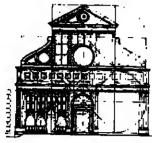
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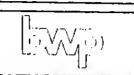
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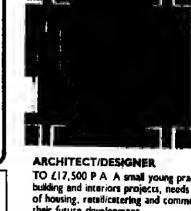
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